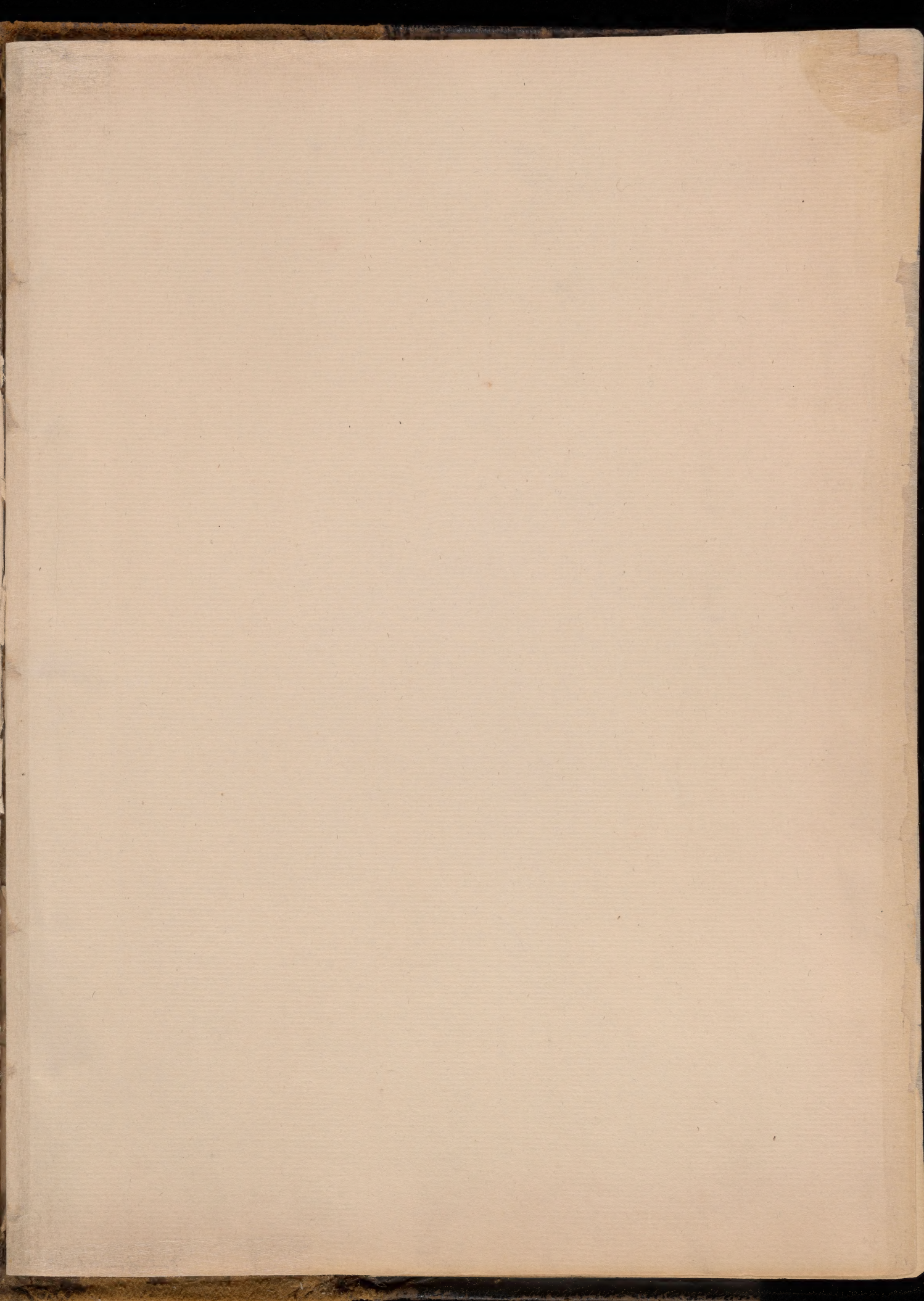


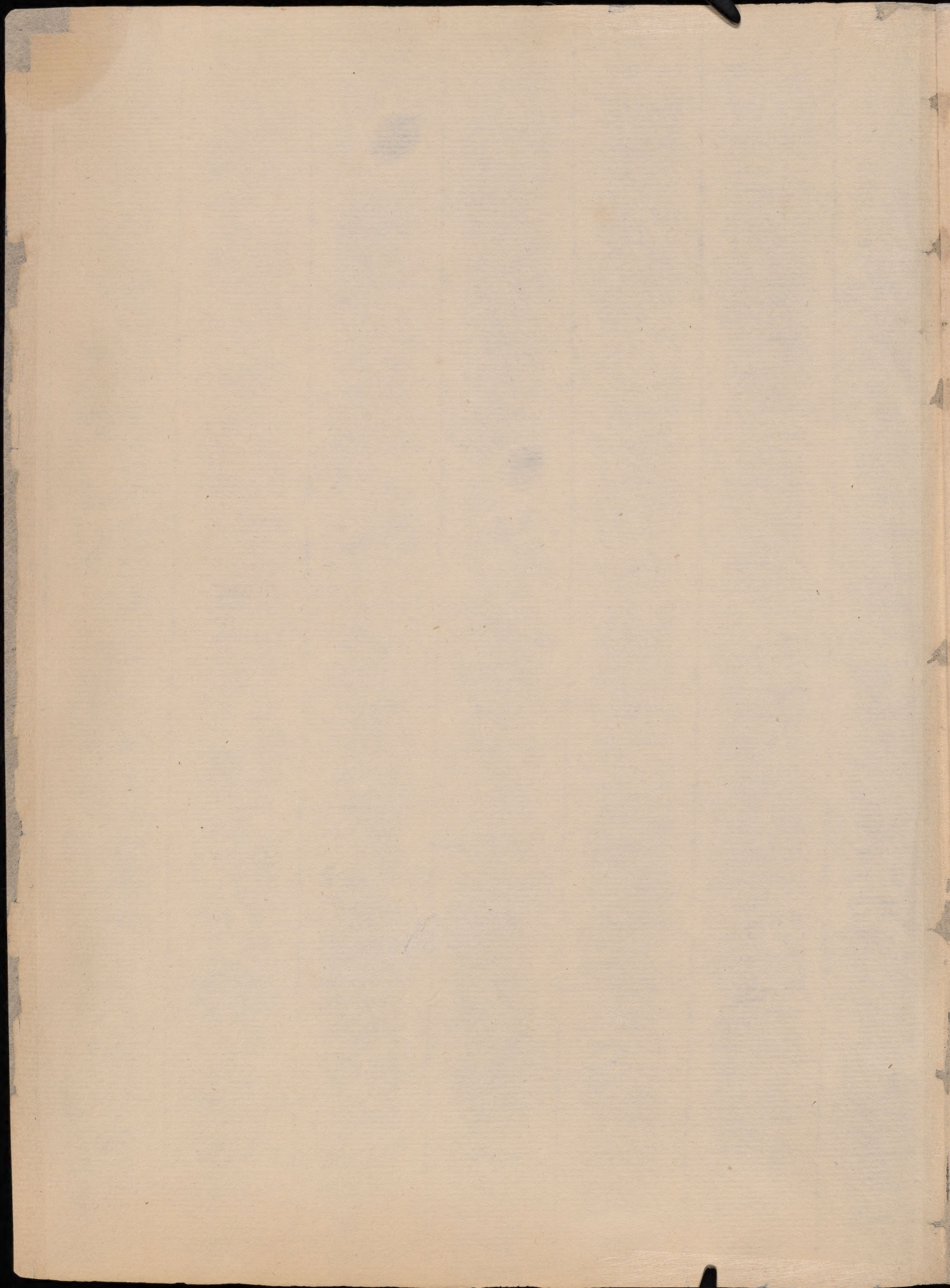


- |      |               |
|------|---------------|
| No 1 | J. Devereux   |
| 2    | S. Lambert    |
| 3    | N. Bauditch   |
| 4    | D. L. Puckman |
| 5    | S. L. Puckman |
| 6    | G. Ropes      |
| 7    | G. Burchmore  |
| 8    | J. Briggs     |
| 9    | G. Nichols    |
| 10   | L. Dana       |

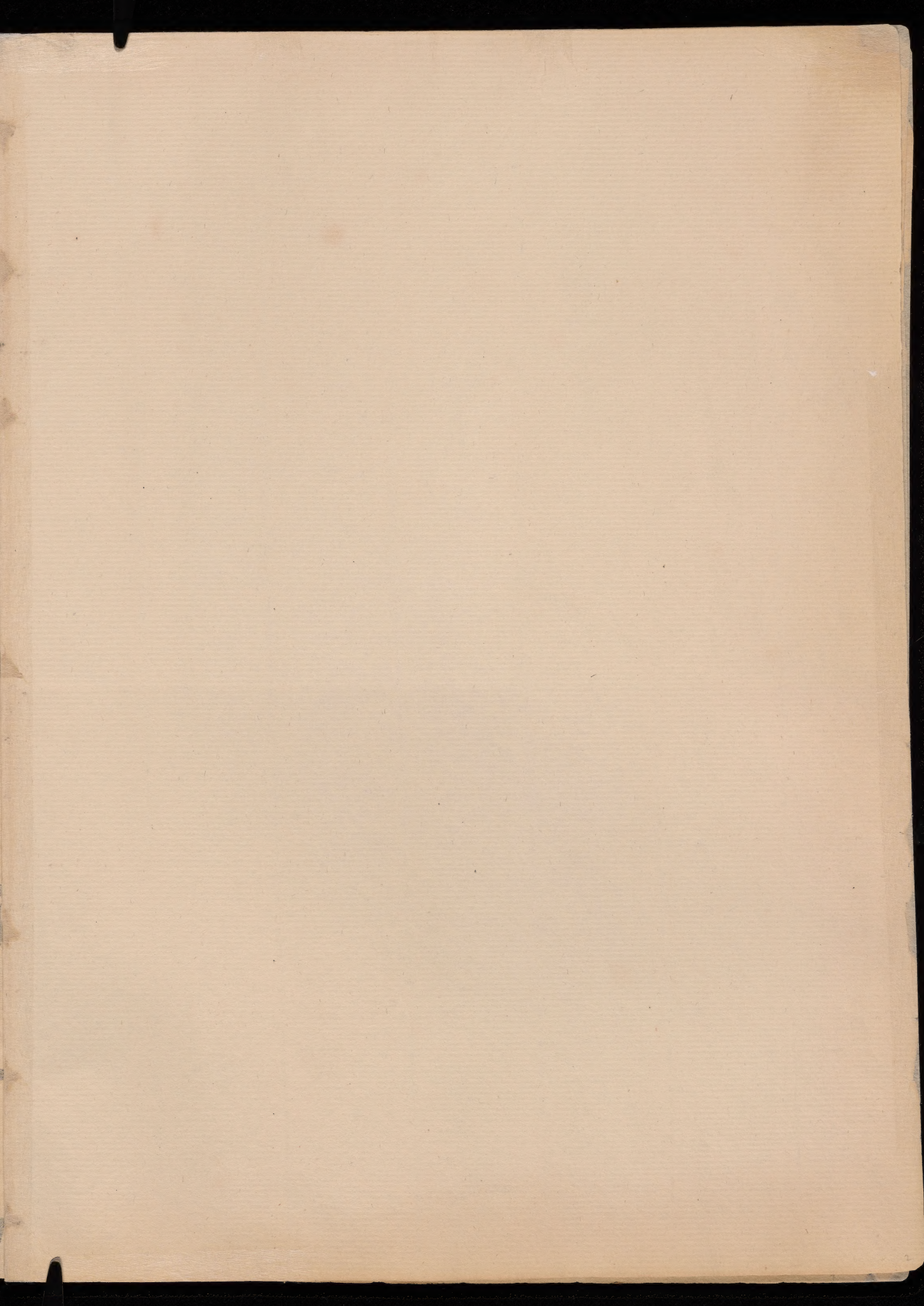




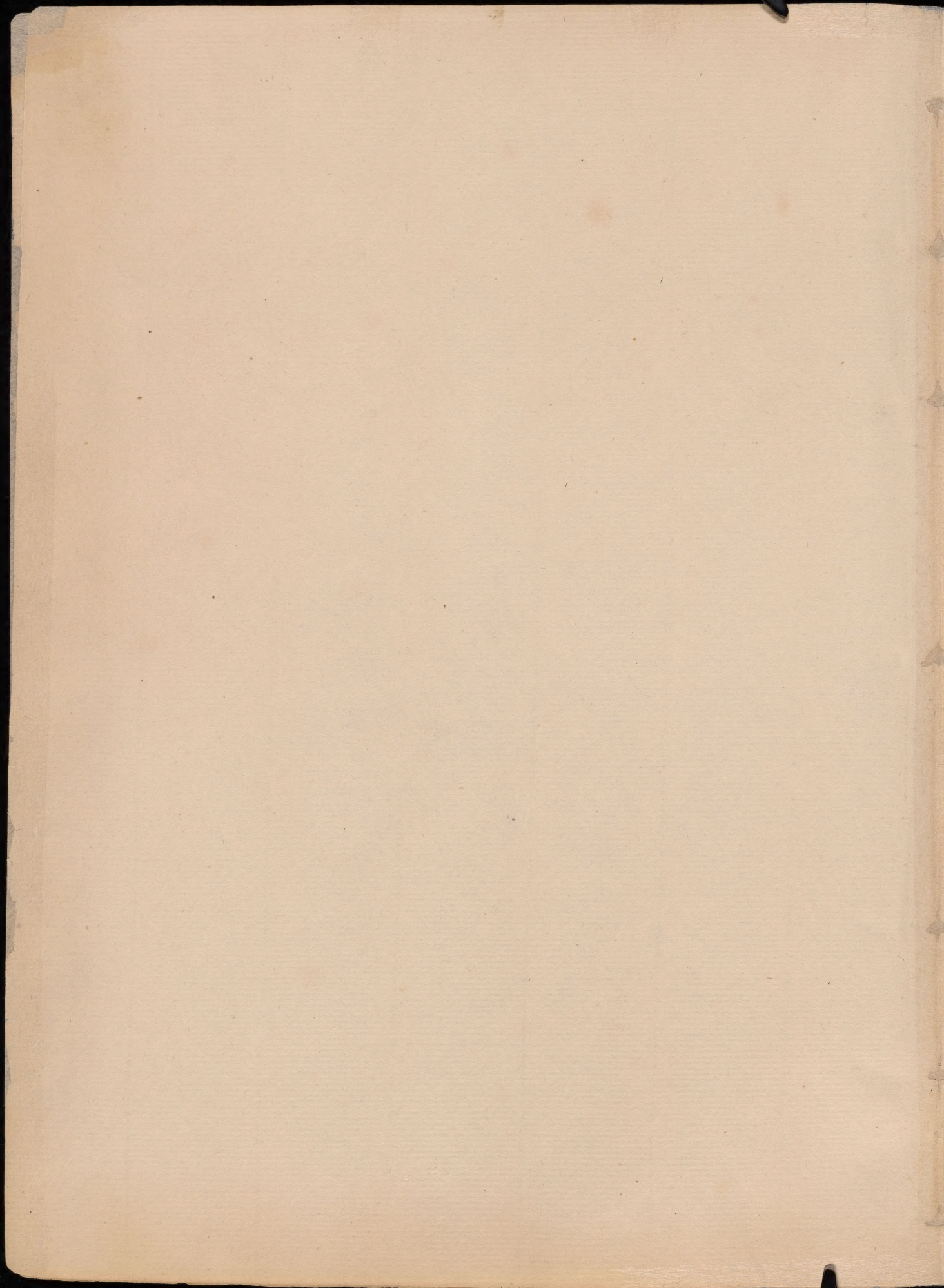




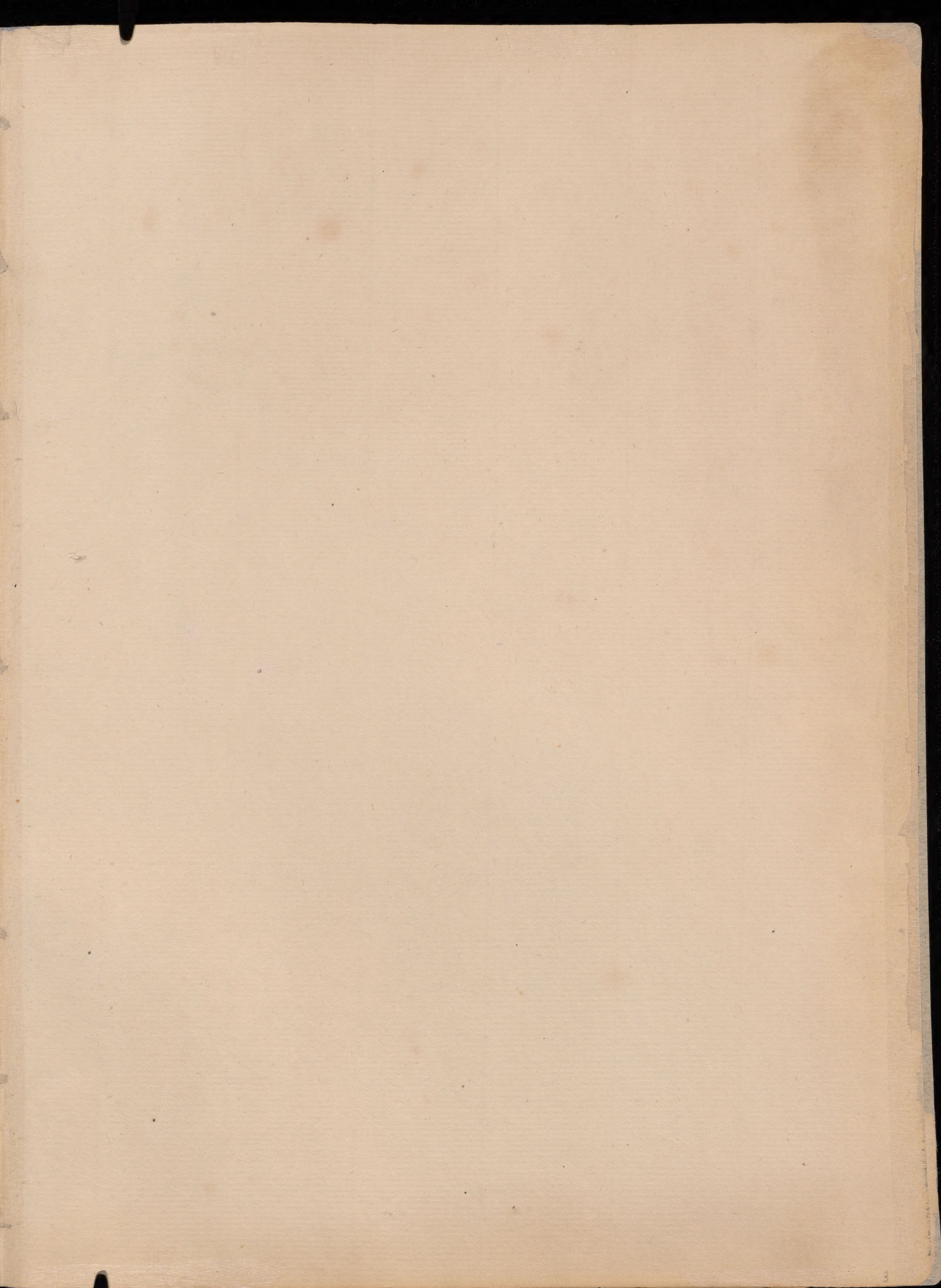




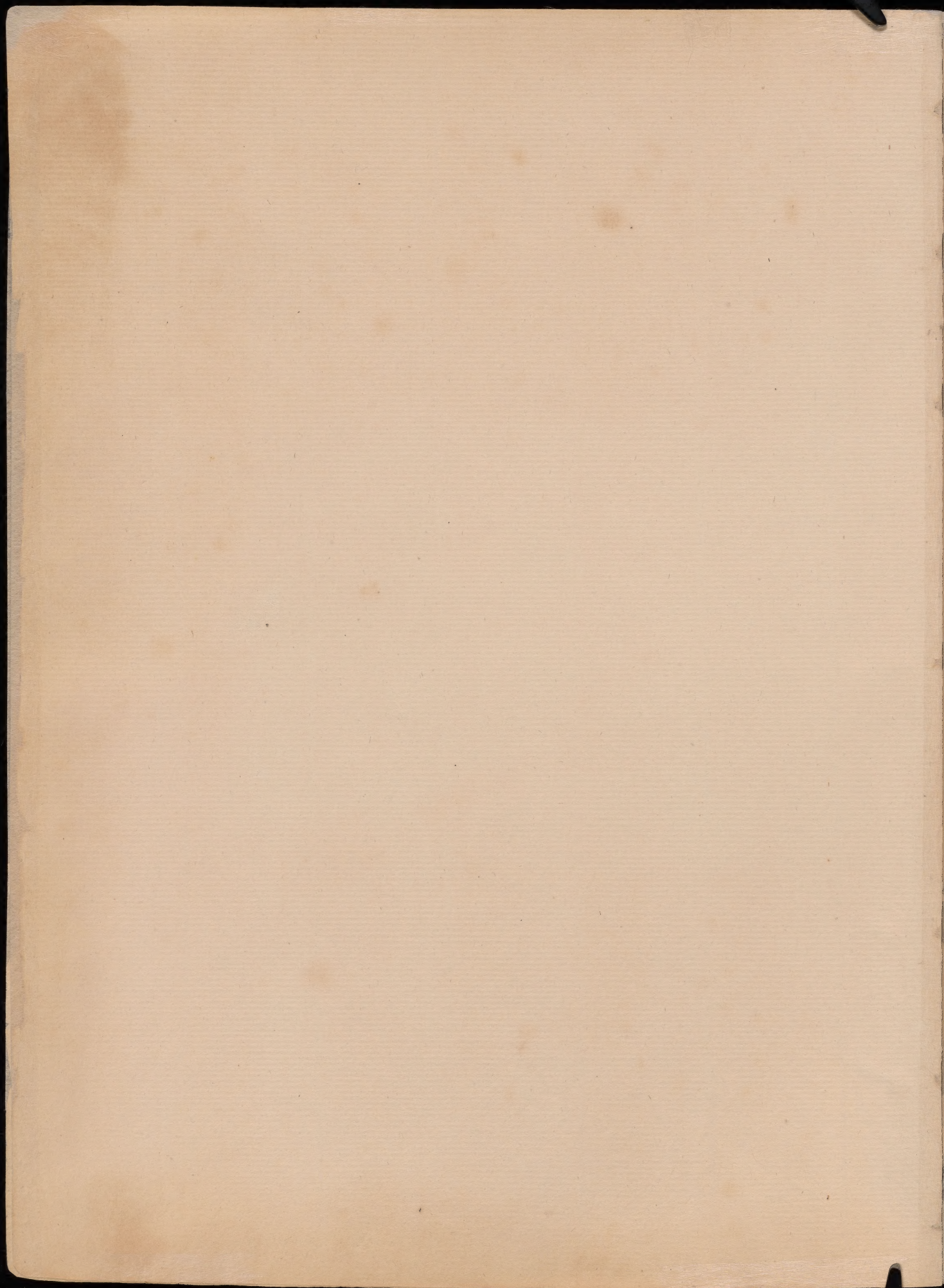




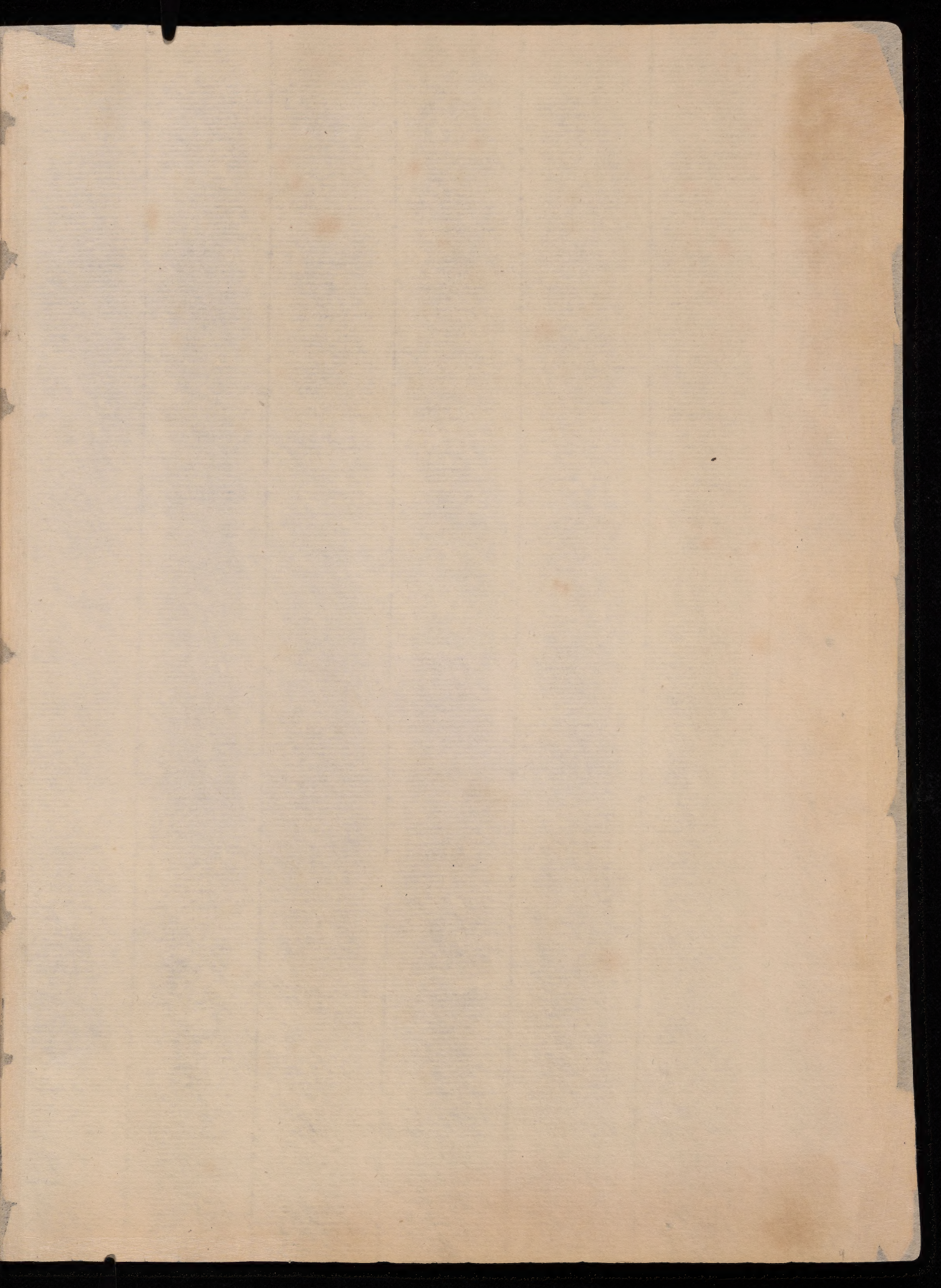




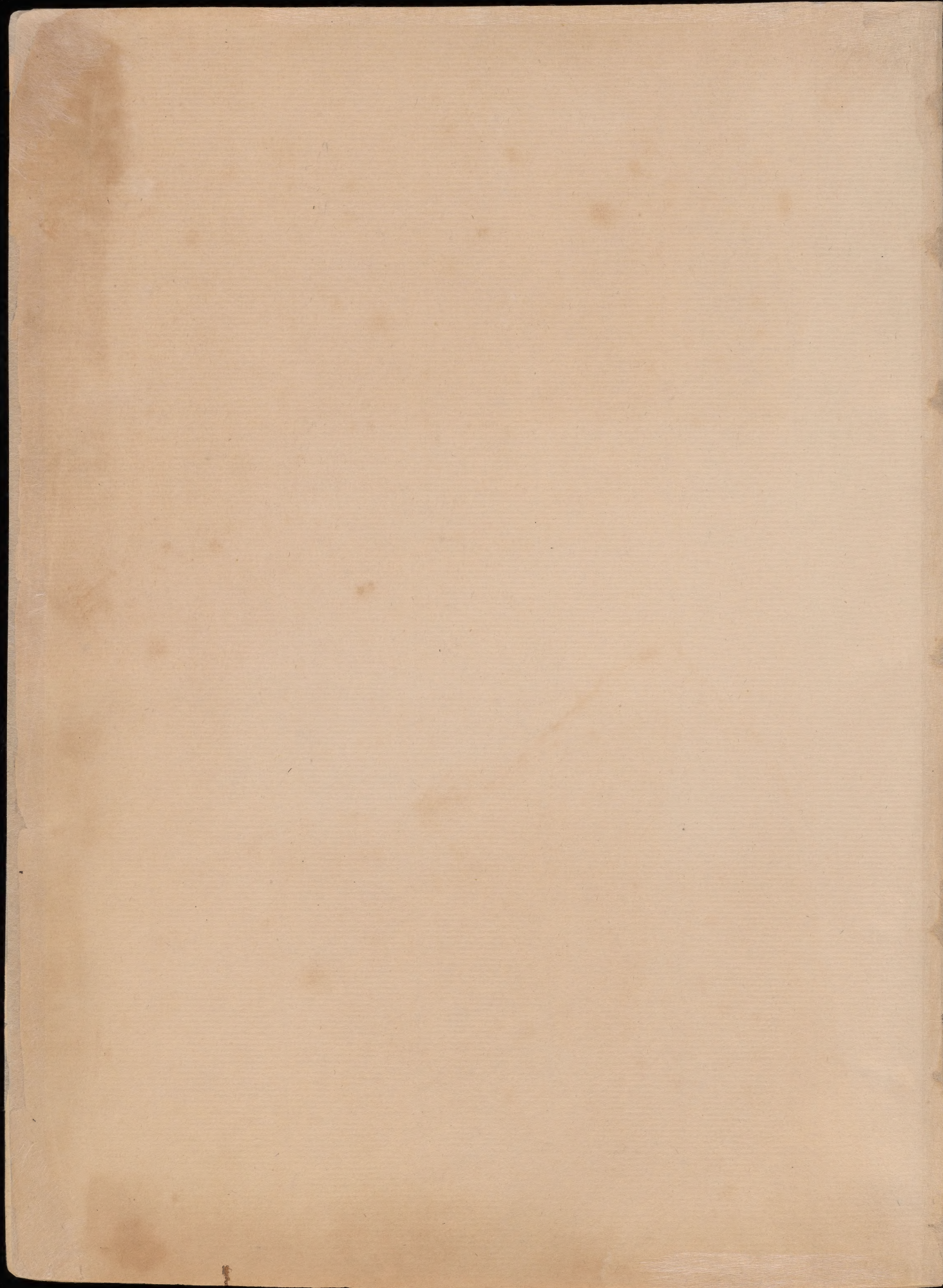




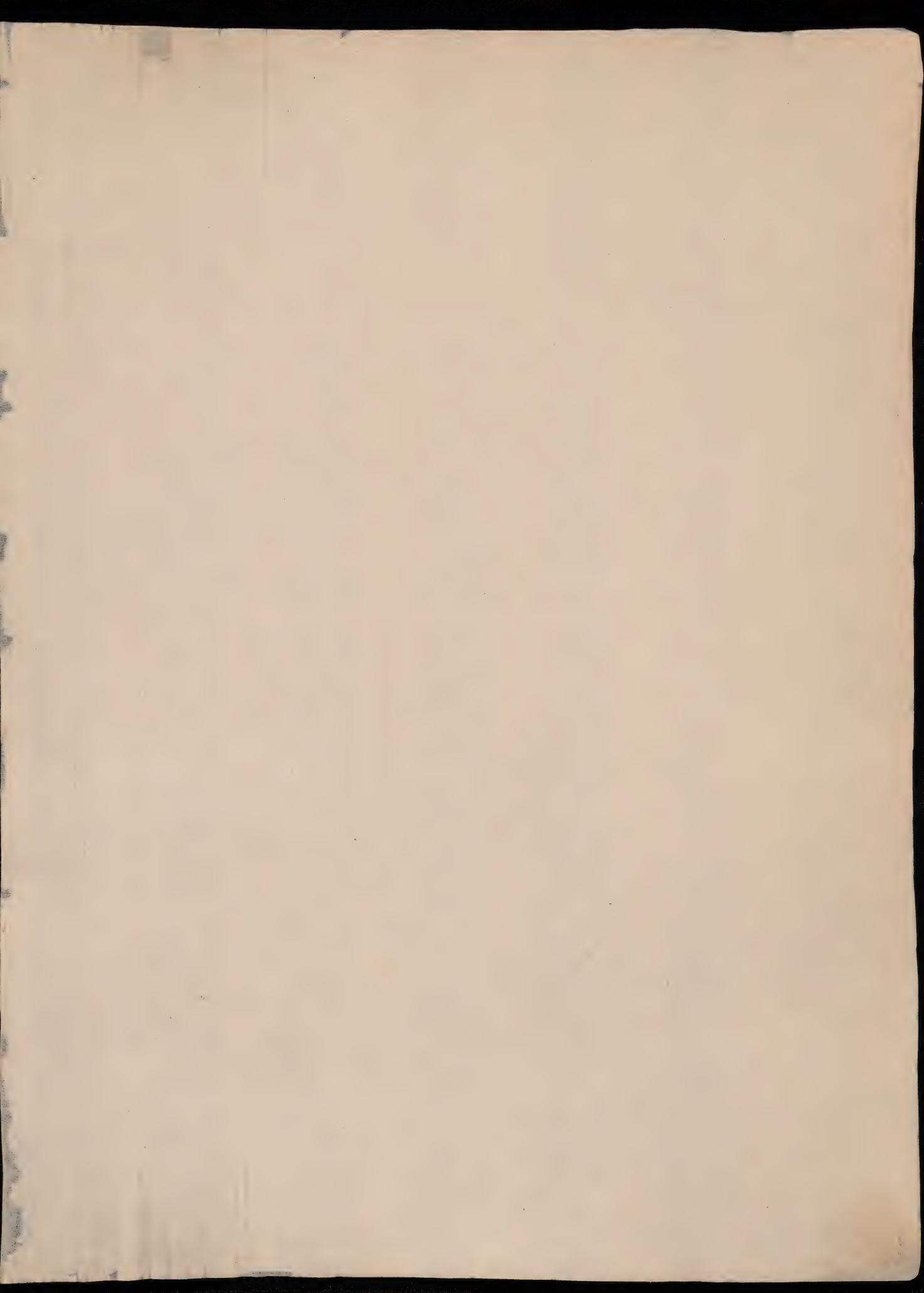




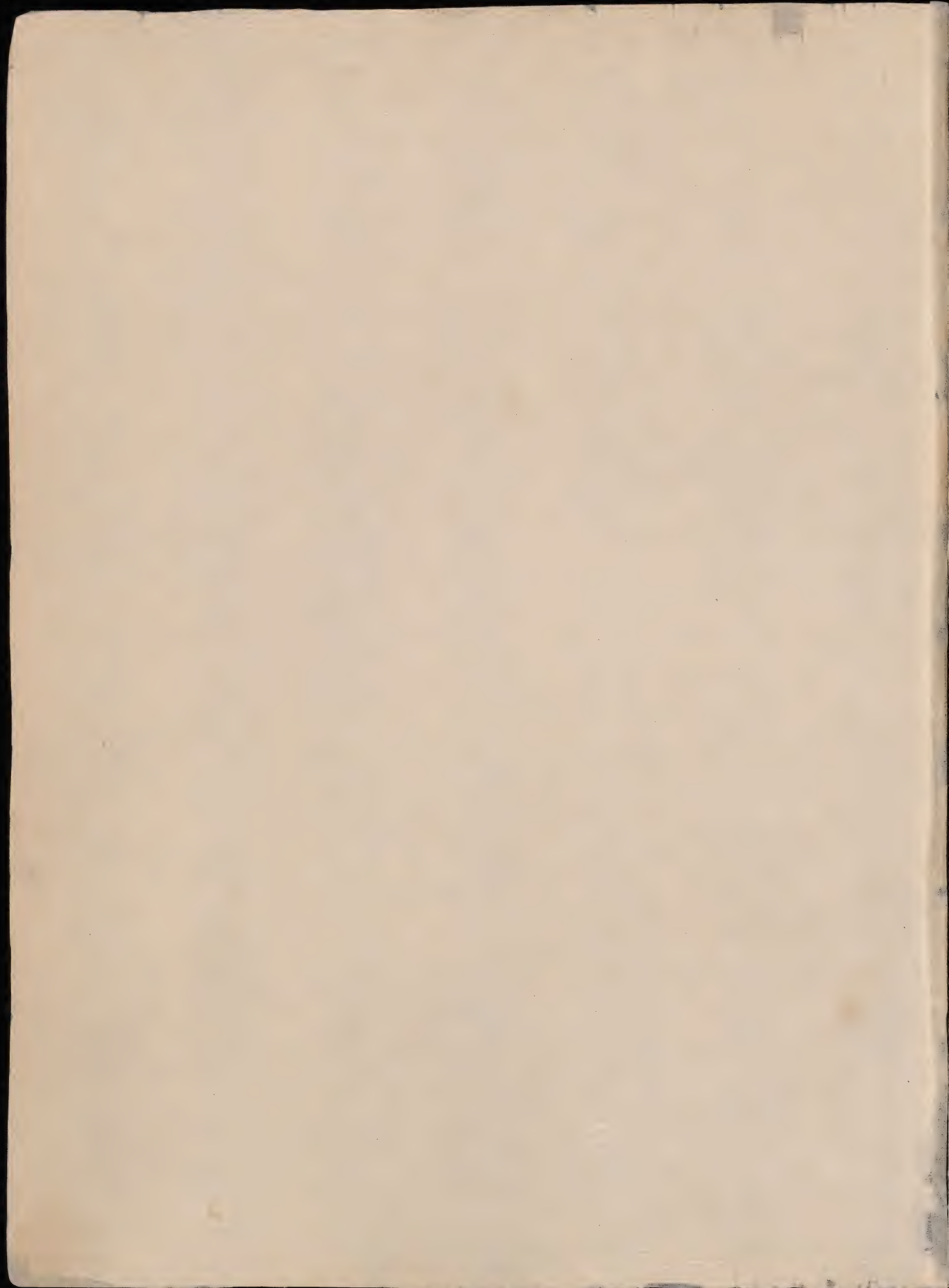














James Devereaux's Journal in the Ship Franklin from  
Salem to Batavia, & Japan and Back. —

Proceed from Boston towards Batavia; in the passage came in sight of the Island St. Anthony (Page 7). Observe the Lat. of the Island of St. Paul 37° 52' S. (Page 21) the Error of Moore in the Lat. of this place being 21 miles, the longitude of the Island was observed 77° 42' E after the Straits of Sunda. find a current setting Westerly 2 knots per hour, 16 hours out of 24.

Set sail from Batavia towards Japan; Remarks on a bank at the Entrance of the Straits of Banca, wrongly marked on the Chart. Important remarks on the Passage E. of the Seven Islands, not noted in the Directory. (page 27 & 65). Remarks on the latitudes of the Islands near Pulo Pisang (in Pages 27 & 65). See Pulo Condore (page 29). Piscadore Isl<sup>s</sup> (page 31). Coast of China (Page 31). At Japan (page 31) Observations on the Soundings & Currents throughout this passage. Depart from Japan to Batavia: Observe the Latitude of the Island of Nagasack 25° 39' N. (Pages 33 & 67). being situated 40 miles North of its place on the Charts. — See Pulo Condore & adjacent Islands pages 33 & 67. Remarks on Pulo Aore &c. (pages 35 & 67). Enter the Straights of Yospar arrive at Batavia, in 23 from Japan. In all this passage, are given various remarks on the Soundings & Currents, Set sail from Batavia for Boston, observe the Stream Rocks in the Straits of Sunda (Page 39 & 68) & Soundings on Cape Lagullas (Page 49). Arrive at Boston (Page 61).

Directions for sailing from Batavia to Japan, given by the Dutch East India Company to Capt Devereaux, for his Government. (Page 69) Instructions respecting the formalities to be used at Japan 72  
Weights & Coins at Japan ————— 73 —

Samuel Lambert's Journal in the Ship Adventure, from  
Salem to Copenhagen, Calcutta & Back. —

Take a departure from Cape Ann (Page 77). Make the Orkney Isl<sup>s</sup> (Page 83) Fair Island, Coast of Norway. Isl. Jutland Coast of Sweden; Arrive at Copenhagen (Page 83). Set sail from Copenhagen, come to Anchor at Elsinore: Depart from that place, make Aholt & Scaw Lights, (Page 85) Make Fair Island (Page 87). Come in sight of the Cape de Vard, viz St. Nicholas, St. Jago & Fig. (Page 91) Several Remarks in the Currents, & some magnetical observations in this tract, Pass near Tristan d'Acunha. Speak with Capt Domison from Rhode Island (Page 98). Try for Soundings on the bank of Cape Lagullas, find no bottom with 120 fathoms. Make the land of Lagernot, Soundings along the Coast, observations of the variation, currents &c. (Page 111) Arrive at Calcutta (Page 111 & Note 2<sup>nd</sup> Page 143). Set sail from Calcutta (Page 113), observe the variation in several Places towards the Equator, Speak with 3 Indianmen in Long. 85° E (Page 117). meet with a very strong Northerly Current in the Lat. 28° S. Long. 40° E. (Page 125.) Make Cape Lagullas but do not experience a Westerly Current in this tract (Page 127 & note 4 Page 144). Try for Soundings on the Eastern part of the bank of Cape Lagullas. Make St. Helena (Page 131). Get Soundings on Georges Bank (137). Make Cape Ann (Page 139) Many remarks on Currents, variation &c during this passage. —



Nathl. Bowditch's Journal in the Ship Astrea. from Salem to Lisbon, Madeira, Manilla & Back. —

Proceed from Salem to Lisbon, remarks in the Latitude of the fort of Cas-  
-age and Cape St. Roque. (Page 169). Set Sail for Madeira, observe the Vari-  
-ation of the Compass near Lisbon & Madeira, & on several places on the passage.  
In proceeding from Madeira to India, see the Isl<sup>d</sup> of Palma (Page 173). ~~the Island~~  
the Island of Trinidad (Page 179). Enter the Straits of Sunda (Page 191) pro-  
-ceed from thence through the Straits of Banca (193) pass in sight of Pulo  
Condore (195) Pulo Saputo (195) & arrive at Manilla. Soundings. Variations  
observed in that tract.

Take our departure from Goat Island (199). pass in sight of Pulo Condore (199)  
pass the Straits of Banca & Sunda (201) get Soundings on Cape Lagunas (213) ex-  
-perience a Strong Current, setting to the westward 11 in the Passage from  
the Cape of Good Hope to Salem,

Remarks at Lisbon \_\_\_\_\_ page \_\_\_\_\_ 229 to 230  
Do. \_\_\_\_\_ Madeira \_\_\_\_\_ Do. \_\_\_\_\_ 231. —

Memor in the latitude & longitude of the Island of Trin<sup>d</sup> } 232. 233  
error of 2° in the longitude of that Island, given by Moore

Latitude & Longitude of the Islands of Martin & near Trinidad — 233.

Harbour Journal at Manilla \_\_\_\_\_ 234 &c

Coins Weights & Measures at Manilla \_\_\_\_\_ 236

Numeral Characters used by the Chinese \_\_\_\_\_ 239 to 240

Magnetical Observations taken on board the Ship Henry  
in her passages to & from the Island of France \_\_\_\_\_ 241. 242

Soundings on Brown's bank \_\_\_\_\_ 243.

Latitudes & Longitudes of several places in the Island of Bau-  
-roon, Straits of Sunda, Banca, Chinese Sea, Straits of  
Macassar, & Mendoro, Alicant in Spain, & Cape Anne lights — 243 to 245



Dudley L. Pickman's Journal in the Belisarius. from Salem to Teneriffe & back, from thence to Tranquebar & Back. —

Proceed from Salem towards Teneriffe, Make Madeira (251) Palma (251) come to Anchor at Teneriffe (251).

Got underway at Oratava (253) & Proceed for Salem; Get Soundings in Lat 43.3 & Long. 65 W. (254) Arrive at Salem (259) Usual remarks on weather, winds &c. in both passages.

Set out again from Salem to East Indies (261) Make Ceylon (269) Coast of Coromandel (281) ~~make~~ & Seven Pagodas (281) Come too at Madras off Fort George (281) Customs at arrival at Madras (281.)

Proceed from Madras to <sup>Tranquebar</sup> Tranquebar (283) Make Seven Pagodas and Pondichery (283) Come to Anchor at Tranquebar (283) Customs in that Place (283) Remarks on the Currents in the Passages,

Get under way at Tranquebar for Salem (285). See Nagore Pagodas & Ceylon (285). See Breakers (291). In 28 S. 44 E. Make land of Africa (291). Find Current setting strong to the Southward & Westward, make Cape Lagullas (293) Make St. Helena (295). Remarks with the Thermometers on the comparative temperature of the Air & Water (303) See South Shoal of Nantuxet. various Soundings (303) make Thatcher's Isl<sup>nd</sup> &c and arrive at Salem 303. ~~arr~~



No 5

# Dudley Pickman's Journal. in the Ship Anna. from Boston to Sumatra & Back. In

Set sail Jan. 9<sup>th</sup> 1801 from Boston bound to Sumatra (305). Make Fayal & Pico (309) Fried Goul & leg (309). Strong southerly current in Lat. 34 N Long. 29 W. (301) Make Ile Sal, Mayo, & St. Jago (313) Magnetic Observations. Strong S. Current Lat. 37 S. Long. 16 E. (321). Spoke the Ship Nottingham (323) who thought they had seen the Telemague Shoal (see Note page) (364).

Make Engano, Sumatra, Sugar Loaf Hill (in S), Rat Island, Buffalo Point &c. (331) Remarks on Bencoolen road (331) Come too at Bencoolen May 25<sup>th</sup> 1801 (331). May 26. Set sail from Bencoolen towards Kattal (333.) Soundings. make N. Pogy Is<sup>l</sup>, Para or Good Fortune Is<sup>l</sup>; remarks on its Latitude (333) Palo Loojos. Nicos Is<sup>l</sup>. Oijong Mapang, Palo Batas or Batang, Palo Lamong Lat. 0 24 N. its Latitude wrongly marked in the Charts (333). Narrator joined (333), Come too at Kattal, The Flag Staff <sup>at that place</sup> being in the Lat. of 36 N (333.)

Jun 2<sup>nd</sup> 1801

June 8<sup>th</sup> Set sail from Kattal to Tappanooly (335) Make Paluckgas Palo Batas, Oijong Caracca, Palo Lamong (335) experience a strong southerly current. June 13<sup>th</sup> Could not fetch Kattal. bore away for Palo Lamong & came too (335) ~~June 16<sup>th</sup> Fine land breeze~~ having lost 4 or 5 leagues in 5 days beating; went ashore at Palo Lamong, natives friendly, purchased Fowls &c. procured Oysters, from Oyster Rock (335) June 16. Fine land breeze, got under way & 17<sup>th</sup> Anchored in Tappanooly (335 N) (335). various remarks.

July 10<sup>th</sup> Set out from Tappanooly for Kattal & Padung (337). Make Palo Ely, Zelady Is<sup>l</sup> Oijong Caracca, Anchor at Kattal (337).

July 11. Proceed from Kattal (337) Struck a Shoal of Coral Rock, make Palo Lamong, Palo Salvo, & Part of Palo Batas, saw ~~breakers~~ (337) not laid down in the Charts. Make Mount Ophi, Licvi Is<sup>l</sup>; charts very unsatisfactory, Make Padung, Palo Pisung in 54 S Lat, came too there. Many useful remarks on the currents &c.

July 22<sup>nd</sup> 1801 Set out from Padung for Boston (339) take departure from Mount Poosang, experience a strong S. Current in the Rosembique & round the Cape (345. 347) Make Cape Laquittas & get Soundings (347). Make Gunner's Quoin, Table Hill. (347) ~~Soundings~~ Make Ascension (351) Southerly current 10 N. 32 W. (355). Make Antirchet (347) Soundings. Make Tom Nevers Head &c. arrive at Boston. (36) Magnetic Observations & throughout the passage.

Result of Trials of Goulas Patent Logs, proved to be gross Impositions (363). Very useful Instructions & Directions for the West Coast of Sumatra (364) p



George Ropes' journal. in the Brig Tukey. from Salem to Africa & Back via West Indies. —

March 29<sup>th</sup> 1801. Set out from Salem for Senegal (375) Make Port of Senegall (379) Water discovered on a bank marked on the Charts (381) Make the land about Senegal & come too there, remarks on the Anchorage at that place (381) (387) Remarks on Cape Verd. (382). On Passage from Goree to the River Gambier.

Passage from Goree to the Cape De Verd. (383) Experience a Southwesterly current (383). Take a departure from Cape Verd. Make Bonavista (383). 1<sup>st</sup> Day (383). Remarks on the Lat. of Bonavista (Note 2 Page 389). Error in some Books in the Lat. of 1<sup>st</sup> Days (Note 3 Page 390) Make Dominico (385) Appearances of the land of St Bartholomew's St Eustatia (391) Remarks on Baptiste in Guadeloupe (391)

George Burchmore's Journal in the Ship Belisarius Saml. Kerry Master. from Salem to Sumatra & Back. —

Set sail from Salem Aug. 30<sup>th</sup> 1801. (Page 395) experience a Northerly Current in Lat of N Long. 23 W & a Southerly Current in 16 S. 30 W. (503) make the Islands of Tristan d'Aunha (405). Make Pulo Nagas Morester & come to Anchor in Tappanooty (415). Set sail from Tappanooty. see breakers (415) make Hog Island, Baniack & Coco Islands. (417) Observe in the latitude of 3.1 N when the Coors bore E. N. E. 2 or 3 miles distant. & the N.W. part of Hog Island E. S. 5 leagues distant; so that the Coors bear West Northerly from Hog Island, instead of N. E. as in most of the late English Charts. Anchored at Muchie (417). Set sail from Muchie pass to the Northw<sup>d</sup> of Hog Is<sup>d</sup> (417) experience a Northerly Current in Lat. 2 N. Long 93 E (419) make Rodrigue. & the Isle of France (423). Come to anchor below the Group. of Port NW. (425). Set sail from the Isle of France (425) make the land off Cape de Gallas & get Sound 76 fathoms experience a fresh gale. & a westerly Current (427) Get Soundings on the coast (437) make Cape Cod, Cape Ann. & come to Anchor in Salem July 12<sup>th</sup> 1802 (439) No Magnetic Observations in this Journal.

Directions for the West Coast of Sumatra by — Weather of the Ship Louis a of Calcutta. (441). Remarks on Sailing down the Coast of Sumatra by George Burchmore. Lat. of Muchie 3. 28 N (446. . .) Latitude of the Southern part of Nagas 0. 35 N erroneously laid down on the Charts (447. . .) remarks on the Passage between the Coors & Hog Island (446. . .).



N<sup>o</sup> 8

Jeremiah Briggs's Journal in the Ship America from Salem to Sumatra & Back.

Take a departure from Cape Ann, Lights (447) make the Islands of Tristan's Acunha (455). make Pals. Nys. Experience a strong southerly current (467) make Hog Island & the Coves & Cape Felix, come to anchor in Muckie (469).

Set sail from Muckie, pass to the Northward of Hog Island (471) Make th land to the East of the Cape Sagarias, experience a strong southerly current (479) make Cape Sagarias & get Soundings several Times, make Table Mount (481) make S<sup>t</sup> Helena (483) Make the Land of Stevensinck (491) Remarks on the land &c on the Coast of Sumatra, Latitude of a Shoal 3° 33' N bearing N. E. from Muckie 3 leagues dist. (495) Observed in the Latitude of 3° 1' N when the North part of Hog Island bore W. S distant 7 or 8 leagues.

N<sup>o</sup> 9

George Nichols's Journal. in the Ship Active. from Salem to East Indies via England.

Take a departure from Cape Ann (499) Soundings on the bank of Newfoundland (499). Soundings in the Irish Channel (501). make Cape Clear & other places & arrive at Liverpool (503) Proceed from Liverpool up the Channel to London (505). Proceed from London, take a departure from the Lands End (507). make Madiera, anchor in Funchal (511).

Set sail from Funchal, make Palma & Ferro (511) take many magnetic Observations in the passage to India. Make the Island of S<sup>t</sup> Paul (523). Make Adair's Peak (529) come to anchor in Colombo (529). Set sail from Colombo for Pondicherry & Madras (529). Various remarks on the currents in these passages.

Set sail from Madras for America (531) get Soundings on Sagal-las bank (539) experience a strong southerly current there (539). get Soundings at the Entrance of the South Channel, make Cape Cod Cape Ann, & arrive at Salem (551.)

Interesting remarks upon the Voyage (554) & description of Funchal. (555) on the Island of S<sup>t</sup> Paul (557) on Colombo, Pondicherry & Madras (560)

Barometrical weights & measures at Colombo and Madras (567).



Luther Dana, in the Ship Recovery from Salem to  
Mocha & Back.

Set Sail from Salem, get soundings in 6 fathoms on St Georges Bank (571) make Bonavista (575) remarks on the Satons Rock (575) Take a new departure from Mayo (575) make Trinidad (579) Cape Sagulias (573) get various soundings on Sagulias bank (583) Observe the Water discovered in the Meridian of the Telemague Shoal (583) Experience a strong current from 14 to 2 S. & 7 E. (589) Make the Island of Socotra & come to anchor in Mocha (593) Set Sail from Mocha (595) make Cape St. Peter & Cape Guadafui (595) get soundings on Sagulias bank (605) make Cape Sagulias (605) get soundings on Georges Bank (615) arrive at Salem (615) various remarks on the currents in these passages.

Remarks on Socotra, Island Two Brothers, Cape Guadafui (617) Cape Felix Cape Anthony (618) Observed Cape Bablemandel bearing W.N.W. 8 or 9 leagues distant when in the Latitude of 12° 28' N. (618) courses sailed in going from that Cape to Mocha (618) Appearance of Cape Bablemandel as you come from the W. (620) Directions for passing the Straits of Bablemandel, & going from thence to Mocha (621) Remarks on the Island of Abdelcurin & a Shoal near it (622) Observed in 12° 43' N when N.E. part Socotra bore S. & W. distant 5 leagues. S

The preceding table of contents was drawn up by Nathl  
Burditch, Inspector of the journals for the year 1804.



1871

1871

1871

1871

1871

1871

1871

1871



(No. 10 )

## Journal

From *Salem* to *Mocha*  
 in the *Ship Recovery of Salem Luther Dana* Master:  
 kept by *Said Master and Presented* for the use of the  
**EAST INDIA MARINE SOCIETY. Salem**

AT a Meeting of the **EAST INDIA MARINE SOCIETY**, at their Hall, on Wednesday evening, November 4, 1801, it was unanimously voted, That, in order to promote one great object of their institution, which was the acquiring of nautical knowledge, a Committee should be chosen to procure *BLANK JOURNALS* for the use of the Society; and that each Member bound to sea should be furnished with one of them, to be returned at the end of his voyage, with a regular diary of the winds, weather, and remarkable occurrences, during his voyage, arranged in such manner as the Committee should direct.

Conformable to the above vote, a Committee was chosen; who, having procured *JOURNALS* of the present form, request the Members to fill up the blanks according to the following

## D I R E C T I O N S.

THE blank at the top is to be filled up with the names of the Master, and of the person keeping the Journal, the name of the ship, and the places nearest to the ship on the days given in that page. As for example: after passing the Cape de Verds, say, from the Cape de Verds towards the Cape of Good Hope.

In the 1st column of the Journal must be marked the day of the month; in the 2d, the course made good on that day; in the 3d, the distance sailed; in the 4th, the latitude at noon by account; in the 5th, the latitude by observation; in the 6th, the longitude by account; in the 7th, the longitude by observation reduced to noon by means of the log, or a time-keeper.

When the variation is observed, it is to be marked in the 10th column, the latitude and longitude in at the time of taking the observation being calculated from the observed latitude and longitude at noon by means of the log, and marked in the 8th and 9th columns. When the variation is observed both in the evening and morning of the same sea-day, the evening observation must be marked first; and it may be also noted whether the observation was by an azimuth or amplitude, by marking the former *az.* and the latter *am.*

The winds are to be marked in the 11th column, two or three times each day, placing them regularly beneath each other.

In the right hand column must be noted, the general state of the weather, winds, currents, bearings of capes, islands, &c. with their estimated distances, and any other remarks that may be useful to navigators.

When an opportunity offers to take any observations for determining the latitude or longitude of any remarkable place or point of land, it should be carefully attended to; and, for the satisfaction of those who may examine the Journals, it will be proper to give a detail of the observations. Thus, if the observation was taken for determining the latitude by the meridian altitude of the Sun, it would be proper to note the altitude of the Sun's lower limb, taken from the quadrant, his declination, and the bearing and distance of the place at the time of observation. Should the place not be in sight at the time of taking the meridian observation, it would be proper to note the course and distance made good by the ship, between the times of taking the meridian observation and observing the bearing of the land. A particular attention to observations of this kind will probably be the means of procuring a valuable collection of useful information. If the latitude or longitude observed should differ from any late books or charts, it would be proper to note it. In case any general remarks on the wind, weather, &c. experienced in the passages, should occur to the Journalist, he is requested to arrange them in the pages allotted for that purpose at the end of the Journal. A blank page is also assigned for an account of the coin, weights and measures of the several places touched at in the voyage; and it is hoped that care will be taken in acquiring information on these subjects. Any remarks on the commerce of the different places touched at in the voyage, with the imports, exports, and manner of transacting business, will be of public utility. Whatever is singular in the manners, customs, dress, ornaments, &c. of any people, is deserving of notice.

There should be collected, for the Museum, specimens of various kinds of vegetable substances, earths, minerals, ores, metals, volcanic substances, &c. There should also be preserved such parts of birds, insects, fish, &c. as serve most easily to distinguish them, and if no part can be preserved, a description of any that are remarkable may be given. Inquiry should be made for any remarkable books in use, among any of the eastern nations, with their subjects, dates and titles. Articles of the dress and ornaments of any nation, with the images and objects of religious devotion, should be procured.



Journal, in the *Recovery*

Sutherland

Date. 1800	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
Wednesday Dec. 10. <sup>th</sup>	E. S. E	112'	41.53' N	none	60.11' W	"	"	"	"
11. <sup>th</sup>	S. 07° E	100'	41.47' N	none	66.00' W	"	"	"	"
12.	N. 52° E	07'	42.40' N	"	64.02' W	"	"	"	"
13. <sup>th</sup>	N. 31° E	40'	43.39' N	"	63.35' W	"	"	"	"
14.	S. E.	57'	42.50' N	42.39' N	62.24' W	"	"	"	"
15.	S. 55° E	62'	42.4' N	42.06' N	61.17' W	"	"	"	"
16.	S. 36° E	130'	40.21' N	"	59.36' W	"	"	"	"
17.	S. 63° E	215.	38.13' N	"	55.53' W	"	"	"	"
18.	S. 83° E	210'	35.55' N	"	52.23' W	"	"	"	"
19.	S. 95° E	182	34.10' N	34.15' N	49.20' W	"	"	"	"
20. <sup>th</sup>	S. 53° E	130'	32.57' N	32.59' N	47.46' W	"	"	"	"



Master, from *Salem*towards *The Cape Verde*.

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
N. by E. Brist gales and clear weather N. N. E. Fresh breeze and changeable. " moderate & cloudy	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>5 A.M. had soundings on Georges bank with a heavy ground swell. 6 fathoms - stood to the westward at 9 stood to the eastward. before noon had soundings in 7 &amp; 8 fathoms about noon deepened to 12 f. then &amp; upwards.</p> </div> <div style="width: 50%;"> <p>6 P.M. sounded 50 fathoms</p> </div> </div>
N. N. E. " " N. E. -	<p>Cloudy with a moderate breeze " flights of snow. Cloudy inclining to calm</p>
N. E. South S. E. -	<p>and light with a swell from the S. eastern quarter in a fresh breeze and cloudy. Strong gale and growing sea</p>
S. E. - S. by E S. W. -	<p>Strong gale and cloudy weather. Paying too - Heavy gale and hard squalls. Showers of rain with lightning. Gale moderating. an high tumbling sea. - made sail.</p>
S. W. . . N. W. - S. W. -	<p>Light breeze and an over grown sea in a moderate breeze. varying to - with Pleasant weather</p>
West. with bettered clouds N. W. & variable to N. E. & changeable weather N. E. & squally appearance.	<p>saw two water spouts which broke to the Northward of D. A. 2 or 3 miles. - nearly calm.</p>
Variable in the Eastern quarter.	<p>Light breezes inclining to calm. with bettered clouds - Middle and latter parts fresh breezes in squalls with plentiful Showers of rain &amp; thick weather</p>
N. E. N. N. E. North	<p>These 24 hours Strong gales in hard squalls with rain and a high following sea -</p>
North N by W. -	<p>First part. Strong gale. a. yesterday. Middle and latter parts. gale moderating. &amp; clouds clearing.</p>
North N. N. E. N. E. -	<p>Steady and increasing gale Changeable &amp; unsettled weather in fresh squalls. then nearly calm. &amp; showers of rain. Steady fresh breeze &amp; pleasant weather</p>
N. E. by N. E. by N. "	<p>Fresh gale. squally unsettled weather. &amp; Showers of rain.</p>



Journal, in the *Ship Recovery* L

Date. 1860	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
December									
21.	S. 82° E	145	31° 11' N	31° 15' N	45° 09' W	"	"	"	7° 30' W.
22	S. 11° E	60.	30° 12' N	"	44° 56' W	"	"	"	"
23	N. 49° E	25.	30° 29' N	"	44° 36' W	"	"	"	"
24.	N. 53° E	60'	31° 04' N	31° 11' N	43° 40' W	"	"	"	8° W
25	E 1/4 S	166'	31° 19' N	"	40° 27' W	"	"	"	"
26.	East	170'	31° 17' N	31° 38' N	37° 14' W	"	"	"	"
27.	S. 71° E	163'	30° 49' N	30° 47' N	34° 46' W	"	"	"	"
28.	S. 50° W	116—	29° 32' N	29° 34' N	32° 33' W	"	"	"	"
29 <sup>th</sup>	S. 54° E	119—	28° 10' N	28° 23' N	30° 39' W	"	"	"	"
30 <sup>th</sup>	S. 58° W	94'	27° 33' N	27° 33' N	28° 10' W	"	"	"	"
31 <sup>st</sup>	N. 34° E	90'	27° 42' N	"	27° 30' W	"	"	"	"



Dana. Master, from Salem

towards Cape Verde.

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
N. E. E. N. E. East —	Strong Easterly gale and cloudy unsettled weather
East —	Cloudy. with showers of rain. Strong gales in hard squalls. Saw high broken sea Laying too under Heft. F. Sail
East. to S. E. —	Gale continuing. till toward the latter part of the 24 <sup>th</sup> hour. then moderating.
S. E. — S. S. E. — South —	Changeable weather to Pleasant. with a steady moderate breeze.
S by E —	First and middle part steady breezes and Pleasant weather Latter part squally with showers of rain
S. by E " — S. E. —	First 18 hours stiff gales and strong squalls with showers of rain. Latter part moderating. to a Pleasant steady breeze. Suspect a current setting N. W. at night
S. — S. S. W. — W. S. W. —	First and middle parts. quick flying clouds. Fresh gales with strong squalls and showers of rain. Latter part moderating became Pleasant. Set. 9. M. H <sup>g</sup> sail for first time <sup>since</sup> leaving Port.
W. S. W. — S. W. —	Steady Pleasant breeze. Scattered Clouds. and Fine weather.
S. W. — — — S. S. W. —	Changeable weather. light squalls and small showers About 2. P. M. a sudden gust without any previous notice. carried away the M. S. Mast At the upper part of the Cup. Middle and latter part a steady breeze smooth water and Pleasant weather
S. W. by S — S. —	Steady wind. Scattered flying clouds. and a few light miling showers of rain —
S. W. by S. South — S. S. E. —	First part steady breeze and cloudy. Through the night and latter part. Cloudy and overcast with plentiful showers of rain Sharp lightning and heavy thunder. and a stiff gale of wind in strong squalls —



## Journal, in the Ship Recovery Letter

Date. 1801	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
January									
1	S. 72° E	57'	28° 02' N	28° 01' N	26° 31' W	"	"	"	"
2	S. 53° E	55'	27° 18' N	27° 20' N	25° 55' W	23° 43' W <i>indifferent</i>	"	"	"
3	S. 46° E	154'	24° 53' N	24° 50' N	25° 08' W	"	"	"	"
4	S. 47° E	197'	21° 45' N	21° 43' N	24° 09' W	"	"	"	"
5 <sup>th</sup>	S. 15° E	190'	18° 39' N	18° 40' N	23° 07' W	"	"	"	"
6 <sup>th</sup>	S. 5° E	170'	15° 56' N	15° 51' N	22° 54' W	"	"	"	"
7 <sup>th</sup>	S. 13° E	122'	13° 09' N	13° 12' N	22° 30' W	"	"	"	"
8 <sup>th</sup>	S. 3/4 W	-	-	<i>none</i>	-	Heavy Sky 20° 55' W	"	"	"
9 <sup>th</sup>	S. 8° E	169'	7° 35' N	7° 32' N	21° 14' W	"	"	"	"
10 <sup>th</sup>	S. 16° E	56'	6° 30' N	6° 40' N	21° 00' W	"	"	"	"
11 <sup>th</sup>	S. 11° E	33'	6° 6' N	6° 04' N	20° 54' W	"	"	"	"



Dana

Master, from Salem

towards Cape Verde

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
S. S. E. Variable inclining to Calm. S. W. by S. —	Strong gale. Thick weather. heavy thunder & rain Middle part Changeable. Clouds dispersing. Latter part pleasant with a steady breeze —
West. N. W. N <sup>o</sup> —	First part light air. and a long swell from the Northwest. Latter part a steady moderate breeze and Pleasant weather.
N <sup>o</sup> — N. E. E. N. E.	Pleasant good weather. a steady breeze gradually increasing with appearance of a settled Trade wind —
East. E by S.	Fresh and steady Trade. Pleasant weather and smooth water — Hazy Clouds Passing from the S. W. to N. E.
E by S. E by N.	Steady breeze and hazy weather — Hazy Clouds Passing from the S. W. to the N. E.
East. E. S. E. E by N.	Moderate steady breeze. Hazy weather with scattered flying clouds — At 10 A. M. saw Bonavista bearing E. S. E. dist: 3 or 4 leagues — At meridians 7.00 E by N. dist: 4 leagues and the breakers on Saturn Rock bearing S. S. W. dist: 2 or 3 miles hauler too and Passed to the Eastward of it distant about a mile — 03
East. E N. E. E by N.	Hazy weather smooth water and Pleasant weather. and a steady breeze At 4 P. M. saw the Island of Mayo bearing S. W. by S. — At 5. A bore W. S. W. dist: 3 leagues supposing it to be in the Latitude of 15.00 N. Long <sup>o</sup> 23.00 E. From this take a new departure —
East. E by N. E N. E.	Flying clouds and a hazy sky. with a steady breeze
E by N. E N. E.	Steady breezes hazy weather and flying clouds.
N. E. N <sup>o</sup> — Variable S. E.	First part breeze & weather as yesterday. Evening thick heavy clouds collecting to the Southward. and Eastward. Passing on with plentiful Showers of rain. Sharp lightning and heavy Thunder. — Latter part light winds inclining to Calm. with cloudy unsettled weather.
Variable & round the Compass	Light airs and Showers of rain. Middle and Latter part Light steady breeze. and scattered clouds —

03. Could not ascertain either of deck or the mast head. whether this Rock on which these breakers are. is naturally above the water or not. It is a dangerous and small ledge or shoal and can not be seen but little way off. and at this time the water did not break high on it. and there was not much swell from any quarter —



Journal, in the *Recovery* *Luther* *Dana*

Date. 180 <sup>th</sup>	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
January									
12	S. 12° E	50'	5° 19' N	5° 15' N	20° 44' W	"	"	"	"
13 <sup>th</sup>	S. 66° E	46'	4° 17' N	4° 15' N	20° 10' W	-	-	-	-
14	S.	82'	2° 54' N	2° 54' N	20° 17' W	-	-	-	-
15	S. 29° E	70'	1° 54' N	1° 53' N	20° 51' W	-	-	-	-
16	S. 50° W	141'	29' N	22' N	22° 39' W	-	-	-	-
17	S. 35° W	152'	1° 41' S	1° 43' S	24° 06' W	-	-	-	-
18	S. W by S	150'	3° 54' S	3° 52' S	25° 34' W	-	-	-	-
19	S. 35° W	163'	6° 04' S	6° 7' S	27° 05' W	-	-	-	-
20	S. 26° E	174'	0° 47' S	0° 44' S	28° 22' W	0 + L 20° 24' W	-	-	-
21	S. 29° W	186'	11° 31' S	11° 35' S	29° 35' W	0 + L 29° 50' W	-	-	-
22	S. 12° W	177--	14° 28' S	14° 26' S	30° 13' W	-	-	-	-



Master, from the Cape Verde

towards Trinidade.

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
North N. N. E. Easterly	First part light winds and Pleasant. Scattered Clouds. Variable winds inclining to calm. Latter part a moderate & increasing breeze. Showers of rain Thunder & Lightning.
N = N. N. W. S. by S No.	Moderate breeze. Showers of rain. Thunder. Lightning. Pleasant - Cloudy. &c.
N = Variable S. by S.	Light winds and changeable weather - Judge a current setting southerly. Various kinds and Plenty of deep water fish about the ship.
E. S. E. S. S. E. S by E.	First part light air and Pleasant Middle part changeable to cloudy. a strong squall & a shower of rain. Scattered clouds and a moderate breeze.
S. S. E. S = S. S. E.	Steady breezes and flying clouds Judge a current. S. Westerly.
S. by E. S. S. E. S. by S.	Steady breezes and Pleasant weather.
S. S. E.	Fresh and increasing breeze with flying clouds.
S. S. E. - S. by S. S. by E.	Strong breeze in light squalls. with a shower of rain Black scattered clouds and brisk gales. Latter part pleasant & a steady breeze.
S. E. S. by E. S. E.	Strong breezes and flying clouds.
S. E. - S. by E. S. E. -	Strong and increasing breeze - in light squalls and showers of rain.
S. E by E	Quick breezes flying clouds and light showers of rain - & squally.



## Journal, in the Ship Recovery Luther

Date. 1807	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
January									
29.	S. 14. W.	172.	17. 13. S.	17. 09. S.	30. 56. W.	31. 30. W.	-	-	
24.	S. 22. W.	157.	19. 34. S.	19. 30. S.	31. 54. W.	~	-	-	
25. <sup>th</sup>	S. 20. W.	125.	22. 08. S.	22. 12. S.	31. 15. W.	~	-	-	
26. <sup>th</sup>	S. 14. W.	160.	24. 23. S.	24. 47. S.	31. 56. W.	~	-	-	
27. <sup>th</sup>	S. 5. W.	02.	26. 09. S.	26. 10. S.	32. 04. W.	~	-	-	
28. <sup>th</sup>	S. 61. E.	54.	26. 45. S.	26. 36. S.	31. 11. W.	30. 32.	"	"	"
29.	S. 50. E.	134.	28. 00. S.	28. 03. S.	29. 16. W.	--	-	-	
30. <sup>th</sup>	S. E.	64.	28. 46. S.	28. 40. S.	28. 24. W.	~	-	-	
31. <sup>st</sup>	S. 85. E.	145.	30. 12. S.	30. 08. S.	26. 10. W.	~	-	-	
February									
1. <sup>st</sup>	S. 56. E.	156.	31. 38. S.	31. 36. S.	23. 57. W.	24. 20. W.	~	-	
2. <sup>nd</sup>	S. 55. E.	159.	33. 05. S.	~	21. 23. W.	~	-	-	



Dama Master, from Cape D Verde towards Trinadada -

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences
S. by E.	Fresh breezes flying clouds. latter part squally with small showers of rain.
S. by E. S. E. E. S. E.	Winds and weather as yesterday Saw several birds of different species. -
S. by E. E. S. E.	Steady breezes and flying clouds At 6 P.M. Saw Trinadada bearing E by S. 12 or 14 league distant. From thence took a new departure - Middle part squally with rain. - Latter part a steady breeze and pleasant. -
S. by E. S. E.	Steady breezes and pleasant weather.
S. by E. S. E. E. S. E. nearly calm	First 10 hours. Changeable weather and steady moderate breezes Latter part scattered clouds inclining to calm. Suspect a current setting N. Westerly
N. W. W. N. W.	Generally clear and pleasant. First part light airs nearly calm. After midnight, set in a moderate & increasing breeze. Current as yesterday
W. N. W. W. S. W. N. W. -	Smooth water steady breeze, and flying clouds.
W. N. W. variable gales & calm North.	Variable winds. Changeable weather. Squally appearance, & a few light showers of rain.
N. N. W. N. -	First and latter parts steady moderate breezes & flying clouds. Through the night heavy showers of rain from the N. Western quarter & strong squalls
N. N. W. N. - "	Smooth water steady breeze. & pleasant
N. N. E. N. by E.	First part an increasing breeze and hazy. Middle and latter parts - a fresh gale in squalls with showers of rain with a head beat sea



## Journal, in the Ship. Recovery. Lutter Dane

Date. 1801	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
January 3 <sup>rd</sup>	S. 59° E	111'	34° 19' S.	34° 16' S.	19° 28' W	~	~	-	-
4 <sup>th</sup>	S. 67° E	100'	35° 24' S.	35° 29' S.	15° 57' W	~	~	-	-
5 <sup>th</sup>	S. 84° E	222'	35° 57' S.	35° 54' S.	11° 27' W	~	~	-	-
6 <sup>th</sup>	S. 86° E	224'	36° 14' S.	36° 15' S.	6° 51' W	~	~	-	-
7 <sup>th</sup>	S. 87° E	201'	36° 26' S.	36° 25' S.	2° 49' W.	~	~	-	-
8 <sup>th</sup>	S. 87° E	233'	36° 40' S.	36° 36' S.	2° 05' E	000 2° 36' E	~	-	-
9 <sup>th</sup>	S. 70° E	152'	35° 50' S.	35° 45' S.	5° 02' E	-	-	-	-
10 <sup>th</sup>	S. 75° W.	170'	36° 30' S.	36° 28' S.	0° 25' E	~	-	-	-
11 <sup>th</sup>	S. 69° W	105'	37° 27' S.	37° 33' S.	12° 02' E	~	-	-	-
12 <sup>th</sup>	S. 85° E	132'	37° 41' S.	37° 44' S.	14° 46' E	~	-	-	-
13 <sup>th</sup>	S. 84° E	102'	37° 55' S.	mm	16° 55' E.	~	-	-	-



Master, from Cape Verde, Southward

towards. Cape of Good Hope

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
N. E.	Unsettled cloudy weather and Fresh breeze.
N. E.	Cloudy weather fresh breeze and light showers of rain.
N by E }	Strong breezes and Cloudy with smooth water. Saw a number of birds - Picked quantities of rock weed. bunches of Kelp. &c. &c.
N by E.	Fresh breezes and Flying Clouds. & smooth water.
North. variable W. S.W.	First and middle part winds and weather as yesterday Latter Part. Changeable to cloudy with fine rain - & variable winds.
W. N. W. West W. S. W. West.	Moderate gales in strong squalls. Cloudy with small showers of rain Through the night brisk gales and cloudy with a heavy swell coming in from S.W. The day ends in Changeable W. to Pleasant & a moderate breeze.
Southerly.	First and latter parts moderate gales & Cloudy Middle part strong gales and an high irregular sea.
South S. W. West -	Steady breezes. Flying clouds. and unsettled weather.
W. N. W. to N. W.	Fresh breezes and scattered flying clouds. with a large swell from the westward.
W. S. W. S. West variable to N. W.	First and middle parts quick breezes and Flying Clouds Last part Pleasant weather. with light breezes inclining to calm.
W. W. to West S. W.	First and middle parts moderate breezes & Pleasant. Towards the latter Part the breeze increasing. weather Cloudy.



## Journal, in the Ship Recovery Luther

Date. 1801.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
February									
14 <sup>th</sup>	S. 60° E.	192	36° 16' S.	36° 17'	20° 10' E.	-	-	-	-
15 <sup>th</sup>	N. 13° E.	65	35° 13' S.	35° 14' S.	20° 35' E.	-	-	-	-
16 <sup>th</sup>	S. 77° W.	37	35° 12' S.	35° 08' S.	19° 01' E.	-	-	-	-
17 <sup>th</sup>	East.	103	35° 15' S.	35° 00' S.	21° 07' E.	O.D. 20° 50' E.	-	-	-
18 <sup>th</sup>	S. 54° W.	34	35° 42' S.	-	20° 43' E.	O.D.V. 21° 00' E.	-	-	-
19 <sup>th</sup>	S. 76° E.	179	37° 20' S.	38° 01' S.	20° 07' E.	-	-	-	-
20 <sup>th</sup>	N. 61° E.	80	37° 22' S.	-	21° 35' E.	-	-	-	-
21 <sup>st</sup>	N. 57° W.	76	36° 49' S.	36° 44' S.	22° 45' E.	O.C. 22° 40' E.	-	-	-
22 <sup>d</sup>	S. 24° W.	106	38° 23' S.	38° 15' S.	21° 51' E.	-	-	-	-
23 <sup>d</sup>	S. 60° W.	137	40° 15' S.	40° 18' S.	20° 23' E.	-	-	-	-
24 <sup>th</sup>	S. 04° E.	45	40° 21' S.	40° 24' S.	21° 21' E.	-	-	-	-



Dana Master, from Trinidada — towards the Cape of Good Hope -

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
S. W. variable S. E.	Fresh breezes and flying clouds Brisk gale and hazy. and a long heavy swell from the S. W.
S. E.	Fresh breezes. & thick hazy weather Saw number of a variety birds - Judge ourselves not far from the Land.
S. E. -	There 24 hours brisk gale - about 3. P. M. had green coloured water - Saw land bearing from E. & N. E. Suppose it to be the westerly side of Cape Anguller. Morning found 3 or 4 large schools of fish, resembling tide rippers - Supposed the current had set us to the westward of the Anguller bank as we had blue C. water
S. S. W. S by W	Moderate breezes. hazy pleasant weather - Perceive a strong westerly current. Midnight sounded. 55 To them. coarse sand mixed with small shells. 3. Therm. 57. 2° - - 5° - - 5° - meridian - - 60 2° - - 5° - - 5° - - Command
S. E. by S. nearly calm S. S. W.	Begins with fresh breezes and cloudy overcast weather. Middle part light winds. & nearly calm - Latter part fresh breeze & changeable weather. P. S. many appearances of a strong current running westerly
S. W. variable S. S. W.	Unsettled weather. Cloudy &c. - Perceive we have had a strong current running westerly
S by W. S. E. by S. South.	Fresh breezes and flying clouds. middle part small showers of rain.
South. S. W. S. E.	Steady breezes and Pleasant weather Fresh gales and Cloudy D. " D. " with a rough sea
S. E. by S. S. E. S by E	Fresh gales in strong squalls. Cloudy. & small showers of rain. "
S. E. by E S. S. E.	Strong breezes. and Cloudy unsettled weather Middle part more Pleasant - Morning perceived the water changed in colour from blue to green. had a sharp cockling sea. Suppose I must be not far from the shoal of Delagoa Sounded with 100 To them. no ground. - before noon had blue C. water
S. E. by S. South S. S. E.	First part moderate breezes and Pleasant weather Middle and latter part the same. Latter part had green coloured water - Clear weather



Journal, in the Ship Recovery *Souther Dana*

Date. 1801	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
February.									
25 <sup>th</sup>	N. 14° E	61.	39° 41' S.	39° 43'	22° 15' E	23° 04' E	-	-	-
26 <sup>th</sup>	S. 74° E	147'	40° 23' S.	40° 24' S.	25° 19' E	"	-	-	-
27 <sup>th</sup>	N. 70° E	195'	39° 12' E	39° 17' S.	29° 20' E	"	-	-	-
28 <sup>th</sup>	N. 81° W.	135'	38° 50' S.	38° 55' S.	32° 11' E.	"	-	-	-
March									
1 <sup>st</sup>	N. 78° W.	207'	38° 19' S.	38° 12' S.	36° 32' E	36° 10' E	-	-	-
2 <sup>nd</sup>	S. 79° E	100'	38° 52' S.	38° 48' S.	40° 17' E	40° 03' E	-	-	-
3 <sup>rd</sup>	N. 80° W.	218'	38° 06' S.	38° 12' S.	44° 19' E	44° 49'	-	-	-
4 <sup>th</sup>	N. 83° W.	105'	37° 52' S.	37° 59' S.	47° 02' E	"	-	-	-
5 <sup>th</sup>	N. 58° W.	150'	36° 36' S.	36° 39' S.	49° 42' E	"	-	-	-
6 <sup>th</sup>	N. 64° W.	163'	35° 36' S.	35° 30' S.	52° 40' E	55° 02' E	-	-	-
7 <sup>th</sup>	N. 50° E.	99'	34° 35' S.	34° 27' S.	54° 13' E	56° 01' E	-	-	-



Master, from *the Cape of Good Hope* towards *Micho*

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
S. E. E. S. E.	First part moderate breezes and Clear Pleasant weather Green increasing. weather cloudy and overcast. Morning had blue colored water —
E by N N. E.	begins with moderate breezes and cloudy Middle part Green increasing to Clear & Pleasant weather Latter part fresh gales and Cloudy. —
N. N. E. S. S. W.	Fresh breezes and Thick Cloudy weather Strong squalls and showers of fine rain. Latter part moderating. Scattered flying clouds.
S. S. W. E by S. W. N. W.	Fresh gales and Cloudy Middle part Gale increasing in squalls and showers of rain. Strong gales and an overgrown sea.
W. N. W.	Strong gales. quick flying clouds. Squally with fine showers of rain. and an high irregular sea —
N. W. W. N. W. W. N. W.	Fresh breezes and Changeable weather. Squally and Showers of fine rain.
W. N. W. S. W. S. —	unsettled squally weather and an over grown sea —
E. S. E. N. E. N. W. Variable.	First part moderate breeze. Middle part fresh breezes in squalls. Latter part light & variable winds. Cloudy and overcast.
N. by N N. N. W. Westerly	Smooth water. Steady breezes and pleasant weather —
N. N. W. N. — N. N. E. —	Pleasant weather moderate steady breeze & smooth water.
N. by E N. N. E. North —	Steady pleasant breezes and scattered clouds. Lightning in the western board through the night —



## Journal, in the Ship. Recovery Luther

Date. 1805	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
March									
8 <sup>th</sup>	N 39° E	139	32° 59' S	33° 06' S	56° 24' E	"	"	-	-
9 <sup>th</sup>	N 39° E	172	30° 0' S	30° 12' S	56° 54' E	"	"	-	-
10 <sup>th</sup>	N 19° E	210	26° 40' S	26° 54' S	57° 42' E	Obs.			
						58° 10' E	"	-	-
11 <sup>th</sup>	N 12° E	168	24° 10' S	24° 04' S	58° 21' E	Obs.			
						58° 09' E	"	-	-
12 <sup>th</sup>	N 29° E	157	22° 02' S	21° 55' S	59° 43' E	"	"	-	-
13 <sup>th</sup>	N 9° E	07	20° 40' S	20° 30' S	59° 58' E	"	"	-	-
14 <sup>th</sup>	N	07	19° 06' S	19° 03' E	59° 58' E	"	"	-	-
15 <sup>th</sup>	N 11° W	130	16° 50' S	16° 56' E	59° 33' E	"	"	-	-
16 <sup>th</sup>	N 21° W	03	15° 39' S	15° 40' E	59° 02' E	"	"	-	-
17 <sup>th</sup>	N 26° E	44	15° 01' S	15° 07' S	58° 42' E	"	"	-	-
18 <sup>th</sup>	N 60° W	60	14° 31' S	14° 33' E	57° 48' E	"	"	-	-



Dana - Master, from Cape of Good Hope — towards Mocha

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
W. by E. N. N by W.	Moderate breezes and Pleasant weather Breeze increasing with flying Clouds. Steady breezes and Pleasant weather.
N. N. W. S. W. S. S. W.	Steady breezes. hazy with flying clouds.
S. S. S. E. S.	Strong breezes smooth water and Pleasant weather.
S. E. E. S. E. S. E.	Steady breezes and flying Clouds No doubt a Current setting to the Southward & Westward.
S. W. S. S. W. S. E.	Light winds and Showery looking clouds with squally appearances Saw a gannet & several other kinds of birds.
S. W. S. S. W. —	weather as yesterday —
S. S. W. E. N. E. East. E by S.	Light winds and scattered heavy looking Clouds through the night strong breeze in squalls with showers of rain - judging myself to be near the Island of Rodriguez - hazy till day light - Passed it meridian without seeing of it. with a fresh breeze & unsettled weather saw numbers of birds
E. N. E. East. E. S. E. E. N. E.	Moderate breezes and scattered clouds & smooth water
E. N. E. N. E. by N. N. E. -	Light winds from the N. Eastern quarter inclining to calm. & plentiful Showers of rain
E. N. E. N. E. by N. N. E.	Light winds inclining to calm
N. N. E. N. E. Light & variable	light winds and Pleasant weather with a swell from the S. Western quarter. and appearance of a strong current



## Journal, in the Ship Recovery Lutter Dama

Date. 1801	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
March						0.0.			
19 <sup>th</sup>	N <sup>71</sup> W.	51'	14.10'S.	14.15'S.	56.58'E.	55.58'E.	-	-	-
20 <sup>th</sup>	N <sup>29</sup> W.	74'	12.47'S.	13.11'S.	56.51'E.	56.33'E.	-	-	-
21 <sup>st</sup>	N <sup>29</sup> W.	110'	11.29'S.	11.33'S.	57.14'E.	-	-	-	-
22 <sup>nd</sup>	N <sup>17</sup> W.	98'	10.09'S.	10.00'S.	57.43'E.	-	-	-	-
23 <sup>rd</sup>	North.	50'	9.05'S.	9.10'S.	57.40'E.	55.40.	-	-	-
24 <sup>th</sup>	N <sup>6</sup> W.	50'	8.14'S.	8.21'S.	57.35'E.	55.35'E.	-	-	-
25 <sup>th</sup>	N <sup>35</sup> E.	05'	7.25'S.	7.11'S.	58.23'E.	57.31'E.	-	-	-
26 <sup>th</sup>	N <sup>28</sup> E.	70'	6.12'S.	6.09'S.	58.55'E.	58.03'E.	-	-	-
27 <sup>th</sup>	N <sup>23</sup> E.	10'	5.58'S.	6.01'S.	58.58'E.	-	-	-	-
28 <sup>th</sup>	North.	9'	5.52'S.	5.42'S.	58.58'E.	58.06'E.	-	-	-
29 <sup>th</sup>	N <sup>33</sup> W.	27'	5.30'S.	5.29'	58.43'E.	-	-	-	-



## Master, from the Cape of Good Hope — towards Mocha &amp; Socotra —

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
N. Eby N. N. E. N. Eby E.	Light variable winds in the Northeastern quarter. Swell from the S. W. — evident signs of a strong current —
Variable from N. Eby N. to East.	Light variable winds and Pleasant weather. Tried the Current and found it set. Eby N. $1\frac{1}{2}$ knots per hour —
East. E. S. E.	Light winds from the Eastward and warm Pleasant weather. Smooth water. many signs of a strong current. which in the night and at a distance making a noise like a thousand. A swell hardly perceptible —
East. E. S. E.	Light variable winds inclining to calm. — Tried the Current and found it setting N. W. $1\frac{1}{2}$ knots an hour — Passed many tide rips and other indications of a strong Current.
E. S. E. East. E. S. E.	Saw numbers of birds. such as gannets &c. &c. — winds more moderate than yesterday — latter part inclining to Calm Tried the Current find it set Westerly $1\frac{1}{2}$ knots an hour —
E. N. E. East E. S. E.	Moderate breezes in light airs. at times nearly Calm. — latter part a small shower of rain and scattered clouds. Passed many tide rips and signs of a strong current. Through the night at a distance made a noise like breakers —
E. S. E. S. S. W. Variable.	Light pleasant breezes and a few scattered clouds. — Signs of a current as yesterday. latter part Saw large numbers of birds. came in flocks from the westward flying low to the Eastward.
Southerly	Moderate breezes and Pleasant weather. — Toward night saw the same kind of birds that were seen this morning. in flocks flying Westward. Not so many appearances of a current as yesterday.
Southerly, Calm	First part a light <sup>trade</sup> middle and latter part Calm. Swell from the S. Eastern quarter. water very smooth. — Tried the Current found a small set of 2 or 3 fathoms S. Westerly were accompanied by a large number of birds. —
Nearly Calm.	Clear Pleasant weather. very light airs. or Calm. — Swell from the S. W. — Saw many birds — I caught two unusually large Shaks —
Calm.	Calm. Clear and Pleasant. — Swell from the S. Western quarter and Judge from the diff. Latitude a Current setting Northerly —



## Journal, in the Recovery L. Darna

Date. 1801	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
March									
30 <sup>th</sup>	N. 31.° E.	27'	5.14. S	5.12. S	59.05. E	-	-	-	-
31.	N. 9.° E.	40'	4.33. S	4.33. S	58.59. E	-	-	-	-
April.									
1.	N. 32.° W.	30'	4.06. S	4.08. S	58.44. E	-	-	-	-
2	N. 22.° E.	115'	2.22. S	none	59.28. E	-	-	-	-
3	N. 18.° E.	35'	1.46. S	1.51. S	59.40. E	-	-	-	-
4 <sup>th</sup>	N. 26.° E.	54'	1.00. S	1.02. S	60.04. E	62.07. E no different	-	-	-
5 <sup>th</sup>	N. 16.° W.	77'	0.14. N.	0.20. N.	59.47. E	-	-	-	-
6 <sup>th</sup>	N. 34.° W.	63'	1.06. N.	1.05. N.	58.27. E	59.51. E	-	-	-
7 <sup>th</sup>	N. 9.° W.	116.	2.59. N.	none.	58.01. E	last obs. lost on 59.35. E	-	-	-
8 <sup>th</sup>	N. 15.° E.	70'	3.50. N.	4.06. N.	58.26. E	59.24. E	-	-	-
9 <sup>th</sup>	N. 37.° E.	88.	5.20. N.	5.16. N.	57.28. E	58.57. E	-	-	-



Master, from Cape of Good Hope

towards Socotra &amp; Mocha

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
E. by N. variable light & squally calm	First part light airs. variable inclining to calm. Clear pleasant weather. caught several thick Middle part. a dark hazy horizon - a light squall and a small shower of rain. Latter part as the first. with a small swell from S. S. W.
E by N. N. N. E. N. E.	Light airs and nearly calm. Middle and latter parts steady breezes. light and variable Saw great number of birds
N. E. E. S. E.	Tried & found a current running S by E 1. knot per hour. Had a heavy swell from the S. E. quarter. light winds. at times nearly calm. & scattered showery looking clouds
N. E. S. W. S. W.	Changeable weather with fresh breezes in squalls. - Showers of rain. Thunder & lightening - Saw a great variety of birds - & plenty of fish about the vessel.
S. S. W. S. S. E. E. S. E.	First part thick. Cloudy and unsettled weather. middle part nearly calm. - Clouds dispersing. Latter part light airs and pleasant weather.
East E. S. E. East.	Hazy weather. moderate breezes. - with a swell from the S. Eastern quarter.
N. E by E E. S. E. N. E.	Begins. pleasant weather and light moderate breezes. Through the night a steady breeze. Cloudy. - rain. lightning. & thunder Latter part steady breezes and pleasant.
E N. E. S. S. W. variable	Then 24 hours. had light winds and cloudy unsettled weather. at times nearly calm Plentiful showers of rain Tried and found a current setting W by N. $2\frac{1}{2}$ knots per hour
N. W by N S. W. to South.	First part light winds. & scattered clouds. and hazy horizon - Through the night brisk gale and squally Ends with fresh breezes and thick rainy weather
S. W. N. E. S. E.	Moderate breezes and cloudy. Through the night & latter part nearly calm with Pleasant weather
N. E. N N E. N. E.	Light encircling breeze and pleasant weather Strong squalls. and showers of rain. Thunder & lightning - dark & cloudy. Flying clouds and fresh breeze







Master, from *Cape of Good Hope* — towards *Mocha*

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
N.E. by N. N.E.	Strong breezes and flying clouds
N.E. ~	Fresh breezes. Rather part cloudy unsettled weather
N.E.	Fresh steady breezes and flying clouds.
E.N.E. See Note 1 <sup>st</sup>	Steady breezes and pleasant weather 3 P.M. saw land in the N. Eastern quarter. proved to be the Island of <i>Sechart</i> .
N.E. East.	Pleasant weather - smooth water and a few hazy clouds Searched for a current. found <u>None</u> See Note 2 <sup>d</sup>
N.E. E by S.	Steady breezes. Pleasant weather and a remarkable clear horizon - smooth water By reckoning, judged myself between Cape Hargish in Arabia - and Mount Island near the African Shore. - First part saw high land to the Southward supposed to be Cape St. Peter
East. N.E.	Steady breezes and fine weather. with hazy flying clouds Judged myself as far to the westward as <i>Ninna</i> no land in sight.
N.E. East.	Strong breezes and changeable weather At 6 P.M. saw high land in the N. Western quarter. which we suppose to be near Cape Saint Antonio. Morning were 6 or 8 leagues from the land to the Northward
N.E. E.S.E.	Brisk gales. Flying clouds thick and hazy over the land. —



Journal, in the *Recovery* Sutherland Dana

Date. 1801	Courses.	Dist.	Latitude.		Longitude.		Variation.			
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.	
<p>Tuesday June 23<sup>d</sup>. Weighed and came to sail with a light N. W. to S. wind. Made several Tacks to get out of Moshe roads. At 5 P.M. Mocha bore N. E. dist. three leagues. -</p> <p>About 7 P.M. the breeze encasing - Steared Southward along the Arabian shore distant from it about 2 leagues - the weather thick and hazy. At 8 P.M. bore two in 9 fathoms.. Thought it not safe to run. not having sight of Babel Mendel before night. At 4 Morning bore away Steering S. S. E. at 7 A.M. saw Cape Babel Mendel bearing South. Between 10 &amp; 11. A.M. Passed the Straights. with the 266. India -</p> <p>At Meridian. Mekum Island bore W. N. W. distant. 2 leagues. the Southern shore of Arabia in sight to the Northward.. Had a moderate breeze from the Northward and smooth water. — —</p>										
June 24 <sup>th</sup>	East.	152.	"	12.26' N	46.20' E.	<del>46.20' E.</del>	"	"	"	"
25 <sup>th</sup>	E by S.	110.	12.05' N	12.05' N	40.10' E.	"	"	"	"	"
26 <sup>th</sup>	Eastward	—	"	11.47' N	"	"	"	"	"	"
27 <sup>th</sup>	Eastward	—	12.00' N	12.00' N	—	—	—	—	—	—
28 <sup>th</sup>	East. S. E.	73	"	11.56' N	—	"	"	"	"	"
29 <sup>th</sup>	See continuation of Note 4 <sup>th</sup>									
30 <sup>th</sup>	S 73 E	193	12.14' N	12.16' N	55.31' E	—	—	—	—	—



live stock more than half — brought out a number of goats  
which prove to be very bad stock to keep in hard weather —



## Journal on the Ship. Recovery Letter Dana

Date 1800	Course	Distance	Lat Acc.	Lat. Obs.	Long. Acc.	Long. Obs.		
July.								
1.	S. 50° E.	106	11° 13' N	11° 00' N	56° 54' E		-	-
2	S. 46° E.	109	9° 52' N	9° 50' N	58° 13' E		-	-
3.	S. 35° E.	155	7° 45' N	7° 40' N	59° 43' E	60° 20' E	-	-
11 <sup>th</sup>	S. 44° E.	160	5° 32' N	5° 50' N	61° 25' E		-	-
5 <sup>th</sup>	S. 46° E.	151	3° 53' N	4° 05' N	63° 13' E		-	-
6 <sup>th</sup>	S. 46° E.	78	3° 12' N	3° 14' N	64° 07' E		-	-
7 <sup>th</sup>	S. 70° E.	60	2° 55' N	3° 00' N	65° 06' E		-	-
8 <sup>th</sup>	S. 64° E.	27	2° 40' N	none	64° 42' E		-	-
9 <sup>th</sup>	S. 53° E.	42	2° 23' N	2° 24' N	64° 09' E		-	-
10 <sup>th</sup>	S. 54° E.	52	1° 55' N	1° 54' N	64° 52' E		-	-
11 <sup>th</sup>	S. 19° E.	20	1° 34' N	1° 35' N	64° 48' E		-	-



Master, from *Mocha*towards *Cape of Good Hope*

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
S. S. W. S. W. by S.	Strong gales. Scattered hozy clouds. and a rough irregular sea —
S. W.	First part strong gales. . . towards the middle part moderating. The part a stiff gale and a few scattered flying clouds. Lg sea.
S. W.	Fresh breezes and pleasant weather. —
S. W. by N.	Fresh breezes and scattered flying clouds. heavy swell from the westward.
S. W. S. W. by S.	Commences with fresh gales and pleasant weather Middle part light squalls and flying showery clouds. Latter part steady breezes and pleasant weather. with a heavy swell from the southward
S. W. by S. S. S. W.	Moderate breezes. hozy weather. scattered flying clouds. and an irregular swell from the southward Latter part light winds inclining to calm
S. by E. S. S. E.	Wind variable light and moderate. with pleasant weather —
S. S. E. S. by E.	These 24 hours had changeable weather. heavy scattered clouds. light squalls and small showers of rain. Some thunder and lightning. Tacked Ship several times standing on that tack which would give the most southing
S. — S. S. E. Variable.	Light variable winds from the southern quarter. Showery looking clouds. rain & light squalls of wind —
Variable from S. to S. W.	Light winds and cloudy unsettled weather Light hands unfit for duty. by sickness.
Variable in W. Southern Board.	Generally light winds from the southern quarter — at times squally with plentiful showers of rain — Steered on that course which would give the most southing

N. B. While writing the above. a sea broke over the quarter. part of it came down the ship light the effect may be seen above.



Journal, in the *Recovery* *Lutter*

Date. 1801	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
July									
12 <sup>th</sup>	N 80° W.	31'	1.29' N.	1.57' N.	64.22' E	—	—	—	—
13 <sup>th</sup>	S. 59° E	37'	1.38' N.	1.39' N.	64.53' E	—	—	—	—
14 <sup>th</sup>	S 24° E.	55'	40' N.	49' N.	65.15' E.	—	—	—	—
15 <sup>th</sup>	S 34° E	105'	38' Sath.	none	66.15' E	—	—	—	—
16 <sup>th</sup>	S. 67° W.	24'	40' S.	none	65.53' E	—	—	—	—
17 <sup>th</sup>	S. 60° E	67'	1.21' S.	none	66.51' E	—	—	—	—
18 <sup>th</sup>	"	"	"	3.16' S.	66.50' E	—	—	—	—
19 <sup>th</sup>	S 38° E	111.	4.12' S.	4.41' S.	65.41' E	0 + C <sup>nd</sup> . 67. up. 65.57' E	—	—	—
20 <sup>th</sup>	S. 35° E	144'	6.42' S.	6.38' S.	64.17' E	0. C 64.09'	—	—	—
21 <sup>th</sup>	S. 36° W.	154'	8.43' S.	8.42' S.	62.46' E	0 C 62.32'	—	—	—
22 <sup>nd</sup>	S. 52° W.	122'	10.01' S.	10.00' S.	61.02' E	—	—	—	—



Dana Master, from Mocha - - - towards Cape of Good Hope -

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
N. N. W. to West. S by W.	A strong squall from the S. Western quarter and a shower of rain. The remainder of these 24 hours light wind and pleasant weather -
S. by W. S. W.	Unsettled weather. at times nearly calm. Through the night squalls and small showers of rain - -
W. S. W. S. W.	Weather as yesterday
W. S. W. Variable to South.	An increasing breeze. in strong squalls. succeeded by calms. Plentiful showers of rain attended with thunder and lightning -
S. S. S. E. S. S. W. -	Variable wind in the southern quarter. and a heavy swell from S. W. Cloudy and unsettled weather -
S. W. by S. S. East.	Light variable winds. Cloudy unsettled weather. Showers of rain attended with heavy Thunder and sharp lightning Towards the latter part a moderate breeze set in from the Eastward -
S. E. S. E.	Light wind and pleasant weather Had a good observation for the Latitude by the sun. I have no doubt but there is a current at this time running to the southward and probably to the Eastward as the variation of the compass is decreasing - - -
S. S. E. "	Scattered flying clouds and hazy - First part light wind. gradually increasing which towards the latter part. had all the appearance of a settled S. E. Trade wind. 3 hours on the bark lost -
S. E. S. E. by S.	Fresh breezes. in strong squalls with small showers of fine rain. Judged myself out for to the Eastward of the rose gally rocks
S. E. S. E. by S.	Weather as yesterday - Squalls not so hard in general -
S. S. E.	Unsettled weather. Wind blowing fresh in squalls. with quick moving clouds being near the Malha sand. Through the night sounded every hour with from 20 to 30 fathoms ground - Morning saw many birds. coming from the westward and flying Eastward -



## 1801 Journal in the Recovery. Sutter

Date	Course	Dist.	Latitude		Longitude			
			Ac	Obs	Account	Obs.		
23 <sup>rd</sup>	S. 46° W.	130'	11° 33' S	11° 30' S	57° 29' E	"	"	"
24 <sup>th</sup>	S. 28° W.	120'	13° 12' S	13° 24' S	58° 27' E	"	"	"
25 <sup>th</sup>	S. 49° E.	103'	14° 30' S	14° 31' S	57° 50' E	"	"	"
26 <sup>th</sup>	S. 28° W.	110'	16° 07' S	16° 00' S	56° 14' E	"	"	"
27 <sup>th</sup>	S. 35° W.	136'	18° 05' S	18° 02' S	54° 52' E	"	"	"
28 <sup>th</sup>	S. 34° W.	167'	20° 21' S	20° 23' S	53° 13' E	O. C. 52° 05'	"	"
29 <sup>th</sup>	S. 32° W.	145'	22° 55' S	22° 25' S	51° 50' E	"	"	"
30 <sup>th</sup>	S. 27° W.	171'	24° 50' S	24° 57' S	50° 26' E	O. C. 51° 24'	"	"
31 <sup>st</sup>	N. 85° W.	57'	24° 53' S	24° 52' S	49° 32' E	"	"	"
Saturday August 1 <sup>st</sup>	S. 45° E.	73'	25° 41' S	25° 42' S	50° 27' E	O. C. 50° 31' E	"	"
2 <sup>nd</sup>	West	94'	25° 40' S	25° 44' S	48° 53' E	"	"	"



Dana Master, from Nooka — towards Salem.

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
S. S. E. S. E. by S.	Fresh breezes and hazy with scattered flying clouds
S. E. S. E. by S.	Strong breezes and hazy flying clouds. Fresh gales in strong squalls with quick flying clouds. and showers of rain and a heavy sea
S. E. by S.	Began with strong gales as yesterday Middle part changeable to pleasant. Gale moderating End with pleasant weather and a fresh breeze. & heavy sea —
S. E.	Stiff gales and flying clouds. with a heavy sea, & signs of a westerly current.
S. E. —	Strong gales and dark cloudy weather Saw numbers of birds flying N. Eastward. Latter part gale moderating — Clouds flying from different quarters.
S. E. by S.	Brisk gales and scattered flying clouds
S. E.	Fresh breezes in strong puff. and scattered flying clouds.
S. E. by E. E. S. E. East N. E. —	The 24 hours had strong breezes and pleasant weather. Breeze inclining easterly towards the latter part shifting to N. E. — Evening frequent lightning in that quarter
E. N. E. S. W. S. W. by W.	Changeable weather and variable winds — Through the night squally with showers of rain — Latter part stiff gales in strong squalls with showers of rain. — Cloudy unsettled weather —
W. S. W. S. W. —	First and Middle parts strong gales in squalls with showers of rain. and unsettled weather Latter part. Winds the same — and an over grown sea. with bright and quick flying clouds
S. W. by S. S. S. W. S. —	Fresh gales continue with squalls and showers of rain. Latter part moderating with scattered clouds & changeable W. —



Journal, in the *Ship Recovery Lutter*

Date. 1808	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
August 3 <sup>rd</sup>	S. 59° W	152	27° 00' S	27° 02' S	46° 29' E	"	"	"	"
4 <sup>th</sup>	S. 68° W	172	28° 08' S	28° 04' S	43° 31' E	43° 57' E	"	"	"
5 <sup>th</sup>	West.	124	28° 10' S	28° 12' S	41° 10' E	41° 40' E	"	"	"
6 <sup>th</sup>	S. 86° W	122	28° 09' S	28° 12' S	38° 53' E	"	"	"	"
7 <sup>th</sup>	S. 47° W	96	29° 25' S	29° 25' S	37° 33' E	"	"	"	"
8 <sup>th</sup>	S. 66° W	52	29° 58' S	29° 55' S	36° 40' E	"	"	"	"
9 <sup>th</sup>	S. 53° W	101	30° 41' S	30° 44' S	34° 54' E	"	"	"	"
10 <sup>th</sup>	S. 68° W	91	31° 02' S	31° 18' S	33° 20' E	And I have had a strong current running S. E.			
11 <sup>th</sup>	S. 63° W	93	32° 06' S	32° — S	31° 43' E	"	"	"	"
12 <sup>th</sup>	S. 71° W	97	32° 40' S	32° 38' S	30° 30' E	"	"	"	"
13 <sup>th</sup>	S. 75° W	113	33° 05' S	none.	28° 50' E	Perceive that the longitude by Asaf is a head of the ship. Find the fog line too short by 1. Post to a knot.			



Dana Master, from Mocha

towards the Cape of Good Hope -

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
S. by E -	Fresh and unsteady breezes. Generally pleasant with flying clouds -
S. E. - E. S. E. - E. by S. -	Fresh steady breezes and a following sea - Hazy flying clouds.
E. S. E.	Winds and weather as yesterday -
E. S. E. E by S. E. N. E. -	Winds and weather as yesterday. with all the appearance of a settled S. E. Trade wind -
E by S. and Variable to N. N. W. West. to S. W. -	in steady moderate breezes and fine weather -
S. W. by S. nearly calm N. N. N. W. -	Begins with steady breezes. Flying clouds and some light sprinkles of rain. Moderating to nearly a calm. with a short swell from the westward. Towards the latter part a moderate breeze set in from the N. W.ward. Increasing
N. N. W. moderate breeze	Clear sky and a steady pleasant breeze Towards the middle part changeable to cloudy with squally appearances. rising from the westward with sharp lightening. & little wind.
S. S. W. S. S. W. South -	the day ends with light wind and flying clouds with a long heavy swell from the westward. Light wind and cloudy with a lofty swell from the westward. Heavy S. W. clouds rising to the westward with signs of an approaching gale. Lightening & - blue over dispersed. - light winds and scattered clouds - with a heavy swell from the S. Western quarter - towards noon nearly calm -
S. S. E. - East. W. N. N. E.	Moderate breezes. Flying clouds. & Pleasant weather. Towards the middle part a moderate and variable breeze set in. continued till 7 or 8 Clock A.M. The moderating to nearly a calm. with clear weather
N. N. W. S. S. W. East W. S. W.	There I have had Moderate & variable winds with changeable weather. Towards the latter part suddenly changing from clear and pleasant to very cloudy & overcast with heavy swell coming in from the S. Western coast
S. W. Variable to S. S. S. E. -	Begin with moderate breezes. increasing. with cloudy unsettled weather. strong breezes. in squalls with light showers of rain. The day ends with fresh breezes and flying clouds - saw many Albatross & other kind of birds.



## Journal in the Ship Recovery Lutter Dams

Date	Courses	Distance	Diff. Latitude		Longitude		Variation		
			Acc.	Obs.	Acc.	Obs.			
August 14	S. 62° W.	200	34° 39' S.	None	Last observed Longitude but on as Log by Acc - 25° 39' E				
15 <sup>th</sup>	S 65° E	201	36° 00'	36° 04'	22° 06' E	"			
16 <sup>th</sup>	S 67° E	06	36° 40' S.	36° 30' S.		20° 30' E			
17 <sup>th</sup>	N. 52° W.	90	35° 47' S.	35° 43' S.		19° 25' E			
18 <sup>th</sup>	N 31° W.	65	34° 46' S.	34° 40' S.	19° 00' E	"			
19 <sup>th</sup>				35° 00' S.	"	"			
20 <sup>th</sup>	Latitude by Observation 35° 10' S.	These 20 hours had strong breezes from the N. Western quarter, and heavy weather - more northerly - one of them with white streaks and spots of snow about resembling snow - Sailed Ship on high bluff cape bearing N. by N. distant 1 or 2 leagues. Midnight to her ship standing on shore. The shore about 2 miles to the bearing ahead to the westward Dist 2 or 3 miles sea from the Mast head.							
21 <sup>st</sup>	N. W.			36° 04' S.	19° 15' E	"			
22 <sup>nd</sup>	N. N. W.			34° 10' S.	New Departure taken from the Cape of Good Hope. Noon suffered at once. E. by S. Dist 14. L.				



Master, from *Moctra*towards *Cape Good Hope*.

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

S. S. E.

S. E. -

E. S. E. -

E. S. E.

East

N. W.

N. W.

N. N. E.

S. E. -

S. E. -

Caln

W. by N.

W. N. W.

W. by N.

West -

N. W. -

West.

N. W. by W.

- At 4 P.M. an extensive sandy beach and shore rising into sand hills, to the northward of us, distant about 3 miles. mountains & flood of shore. At 10 m. at the westernmost land in sight appearing like an island with a broken top bore W. N. W. 10 or 11 leagues distant. Morning saw the same land as seen last night. Found the current had set us several miles to the eastward. Sailed ship distant from At noon high broken land bore N. E. of us the easternmost land in sight. The westernmost land bore N. N. W. 12 or 13 leagues distant.

N. W. -

N. W. by W.

West. in

S. W.

South.

Fresh gales and dark cloudy weather with drizzly rain. &amp; lightning through the night.

Latter part wind increasing. distant heavy thunder and a growing sea.

Begins with strong and increasing gales - and cloudy unsettled weather - gale increasing in heavy squalls - plentiful showers of rain. attended with heavy claps of thunder and sharp lightning, and a very high sea - At midnight moderating gradually shifting from the Eastward to N. W. had light sea - Toward the latter part a fresh steady breeze &amp; good weather.

Begins with a quick breeze and scattered flying clouds.

Middle and latter part. Steady moderate breezes and Variable. with scattered flying clouds.

 Begins with moderate steady breezes & Pleasant weather. Hearing <sup>last</sup> of the sea & abate - Toward the middle part moderating to a light variable air, nearly calm.

Latter part. weather changeable with squally appearances in the N. Western quarter. by noon light squalls with small showers of rain. Thunder &amp; lightning. &amp; unsettled weather.

Then 24 hours had moderate breezes and Pleasant weather. - Paid number of kelp - At 4 P.M. found in 40 fathoms mud. - Midnight. Sounded 57 fms. fine grey sand. C.H.D. - D. D. of S. A.M. 2° - 45. D. Coarse sand Corall and shells - Morning saw land bearing from N. N. W. to E. N. E. - At Meridian. suppose the land to the Eastward to be the western side of Cape Agulhas.

Steady breezes and flying clouds - High broken land to the northward which we suppose to be Cape Agulhas - At noon it bore East. - the westernmost land in sight bore N. W. nearest land bore North distant about 4 leagues.

The 24 hours had clear Pleasant weather. and moderate steady breezes - At 4 P.M. Sounded in 85 fathoms dirty green mud. saw a number of fish. and Passed several large kelp.

At 10 m. at the westernmost land in sight bore N. N. W. 14 or 15 leagues. Weather dark and hazy to the Eastward.

Steady moderate breezes and hazy weather - Middle part changeable to cloudy with variable and increasing breeze. About 3 A.M. had small showers of drizzly rain. wind at South - Morning a strong gale. weather cloudy and overcast. At 9 A.M. saw land appeared like a small island bearing E. by N. dist. 8 or 9 leagues. which I take to be the southern end of the Cape of Good Hope - thick weather soon covered it. lost sight of it.

Note. Judging myself to be near the Eastern part of Agulhas bank &amp; the weather too rough to sound made frequent trials of the feeling of the water as drew along side in a bucket. after night at 11 P.M. found the water warm as usual deep water.

by 1 A.M. was sensibly changed from warm to a chilly cold. At day light perceived the colour of the water changed to green; with other signs of being on the bank of Agulhas.

Note. Judging myself to be near the Eastern part of Agulhas bank. - at the weather too rough to sound made frequent trials of the feeling of the water as drew along side in a bucket. After night at 11 P.M. found the water warm as usual deep water. - by 1 A.M. was sensibly changed from warm to a



## Journal, in the Recovery. Sutherland Dana.

Date. 1801	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
August									
23 <sup>2</sup>	N. 45° W.	235	31. 46. S	31. 49. S	15. 08. E	"	"	-	-
24	N. 44. W	188.	29. 20. S	29. 28. S	12. 37. E.	"	"	-	-
25 <sup>4</sup>	N. 48° W.	177.	27. 31. S	27. 33. S	10. 09. E	"	"	-	-
26	N. 48° W.	162.	25. 29. S	25. 44. S	7. 44. E	"	"	-	-
27	N. 48° W.	116.	23. 50. S	none	5. 18. E	"	"	-	-
28 <sup>4</sup>	N. 46. W.	129.	22. 24. S	22. 26. S	3. 30. E	"	"	-	-
29 <sup>4</sup>	N. W.	91.	21. 22. S	21. 18. S	2. 19. E	"	"	-	-
30 <sup>4</sup>	N. 57. W.	80.	20. 38. S	20. 40. S	1. 08. E	"	"	-	-
31	N. 56. W.	76.	19. 55. S	19. 50. S	00. 02. E	"	"	-	-
September									
1.	N. 63° W.	134.	18. 52. S	18. 50. S	2. 04. W	0. 3. 05. W	"	-	-
2 <sup>2</sup>	N. 59. W	185	17. 32. S	17. 35. S	5. 03. W	"	"	-	-



Master, from the Cape Good Hope — towards Salem —

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
S. S. W. South —	Then 24 hours strong breezes in light squalls. with a hollow sea. scattered flying clouds.
S. by E. S. S. E.	Strong gales and quick flying clouds with an overgrown hollow sea
S. S. E. —	Steady strong breezes and flying clouds. —
S. S. E. S by E —	Steady breezes and fine weather —
S. E. S. S. E.	First part moderate steady breezes. & the part encreasing to a fresh gale Overcast and Cloudy. —
S. S. E. S. E by E.	Steady breezes. smooth water. Cloudy and overcast —
S. S. E. variable from S. S. E. to S. W. S. —	Steady moderate breezes and generally cloudy and overcast —
Variable from S. E. to S. E by S.	Cloudy and over cast. Light breezes inclining to calm. Since leaving the Cape of Good Hope. have seen a variety of birds in large numbers yesterday morning among many others saw two albatrosses. To day no kind of birds have been observed —
S. S. E. — S° — S. S. W. —	Light variable wind. Changeable weather generally cloudy and overcast.
S. S. W. S° — S. E by S. —	Moderate and steady breezes. smooth water and pleasant weather. —
S. E by S. S. E —	Moderate and encreasing breeze. Fresh breezes in squalls with light showers of rain. Strong breeze and Cloudy overcast weather —



## Journal in the Ship Recovery S. Dana -

Date 1801	Course	Distance	Latitude		Longitude		Variation -		
			Acc.	Obs.	Acc.	Obs.			
September									
11.	N. 50° W.	203	14.20' S.	14.18' S.	11.34' W.	~	-	-	-
5 <sup>th</sup>	N. 14.	101.	12.09' S.	12.10' S.	13.45' W.	~	~	-	-
6 <sup>th</sup>	N. 44° W.	165.	10.15' S.	10.10' S.	15.43' W.	~	-	-	-
7 <sup>th</sup>	N. 51° W.	155.	8.26' S.	8.32' S.	17.45' W.	~	-	-	-
8 <sup>th</sup>	N. W.	130.	7.06' S.	7.00' S.	19.18' W.	~	-	-	-
9 <sup>th</sup>	N. 53° W.	130.	5.40' S.	5.42' S.	21.03' W.	~	-	-	-
10 <sup>th</sup>	N. 49° W.	124.	4.20' S.	4.22' S.	22.37' W.	~	-	-	-
11.	N. 49° W.	142.	2.51' S.	2.49' S.	24.24' W.	~	-	-	-
12 <sup>th</sup>	N. 24° W.	149.	..47' S.	..46' S.	25.47' W.	Cor. D. 24.52'	-	-	-
13 <sup>th</sup>	N. 31° W.	124.	1.07' N.	1.04' N.	25.49' W.	Cor. from last Observation ~	-	-	-
14 <sup>th</sup>	N. 29° W.	120'	2.34' N.	2.52' N.	~	Cor. D. 27.01'	-	-	-



— Master, from Cape Good Hope — — — towards Salem — —

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
S. E. S. E. by S.	Fresh gales in squalls with small showers of rain
S. E. —	Fresh trade and flying clouds. <sup>many</sup> Saw Man of war birds on Pelicans. Flying high coming from the N. Western quarter bearing S. Easterly. —
S. E. by S.	Fresh breezes in light squalls with showers of fine drizzling rain. generally cloudy and overcast.
E. by S. S. E. by E.	Strong breezes as yesterday. and small showers of rain. Latter part wind more moderate. Flying clouds and Pleasant W <sup>ind</sup> .
S. E. by E. S. E. E. S. E.	First 18 hours unsettled weather and variable winds. some rain &c. Latter part steady breeze and Pleasant. —
E. S. E. —	Steady breezes and pleasant weather.
E. S. E. S. E.	Steady moderate breezes and Pleasant weather. with smooth water. —
S. E. —	Steady breezes and settled flying clouds
S. E. S. E. by E.	Weather as yesterday. middle part a small shower of rain. —
S. E. —	Steady moderate breezes and clear pleasant weather.
S. S. E. S. by E.	Steady breezes and Pleasant weather Judge a Current setting N. Easterly — Saw a large flock of white birds resembling gulls.



Journal, in the *Recovery* & *Dana*

Date. 1801	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
September									
15.	N. 27. W.	100	4. 30' S	4. 27' N.	27. 47' W.	"	"	"	
16. <sup>#</sup>	N. 28. W.	89	5. 45' N	5. 45' N.	27. 57' W.	"	-	-	
17. <sup>#</sup>	N. 36. W.	60	6. 34' N.	6. 33' N.	28. 23' W.	"	-	-	
18. <sup>#</sup>	N. 36. W.	74	7. 27' N.	7. 34' N.	29. 07' W.	"	-	-	
19.	N. 35. W.	74	8. 34' N.	8. 33' N.	28. 25' W.	"	-	-	
20. <sup>#</sup>	N. 66. W.	58	9. 04' N.	9. 04' N.	29. 10' W.	"	"	-	
21.	N. 27. W.	93	10. 30' N.	"	29. 59' W.	"	-	-	
22.	N. 49. W.	56	11. 46' N.	"	30. 42' W.	"	-	-	
23.	N. 62. W.	170	13. 21' N.	13. 04' N.	33. 14' W.	"	"	"	
24. <sup>#</sup>	N. 53. W.	168	14. 43' N.	14. 42' N.	35. 33' W.	"	-	-	
25. <sup>#</sup>	N. 45. W.	168	16. 43' N.	16. 42' N.	37. 33' W.	"	"	-	



Master, from Cape Good Hope

towards Salem.

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
S. by W. S. by E. So —	Steady moderate breezes with a few scattered flying clouds.
South.	Steady breezes and smooth water.
South. S. S. W.	Winds as yesterday. middle part cloudy.
S. by W. W. S. W. W. N. W.	Moderate breezes and pleasant weather.
N. W. N. — N. N. E.	Light winds and changeable weather to cloudy towards the latter part a small shower of rain —
N. N. E. E. N. E.	First and middle parts light airs and scattered clouds.
Variable.	Latter part variable to S. with a moderate and increasing breeze.
S. — W. S. W. West. Variable.	Begins with a steady breeze from the S. <sup>W.</sup> quarter and quick moving clouds coming from the N. E. Through the night cloudy. Morning heard heavy thunder. About 8. A.M. the wind shifting suddenly had a strong squall and plentiful shower of rain. weather continued unsettled with variable winds.
Variable round the Compass	Wind as unsteady as variable with thick cloudy rainy & unsettled weather —
N. E. W. N. E.	Fresh breeze and cloudy. Toward latter part some light squalls —
N. E. —	Steady pleasant breeze and smooth water —
N. E. —	Winds and weather as yesterday.



*[Faint, illegible handwriting on lined paper]*



towards

*Weather, Currents, Bearings of the Land, and Remarkable Occurrences.*



Journal, in the *Recovery Sutter Dana*

Date. 1807	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
September									
26 <sup>th</sup>	N. W.	150	18.31' N	18.27' N	39.24' W	-	-	-	-
27 <sup>th</sup>	N. W.	110	19.42' N	19.45' N	40.47' W	-	-	-	-
28 <sup>th</sup>	N. 86° W.	120	21.06' N	21.08' N	42.40' W	-	-	-	-
29 <sup>th</sup>	N. 47° W	180	23.04' N.	23.10' N.	44.07' W	-	-	-	-
30 <sup>th</sup>	N. 53° W.	174.	24.50' N.	24.56' N.	46.40' W.	07 46.59' W	-	-	-
October									
1 <sup>st</sup>	N 53° W	144.	26.04' N.	26.02' N	49.12' W.	-	-	-	-
2 <sup>nd</sup>	N 64° W.	100 -	26.47' W	-	50.52' W.	-	-	-	-
3 <sup>rd</sup>	N 55° W.	133	28.07' N	28.09' N.	52.55' W	07 52.32' W	-	-	-
4 <sup>th</sup>	N 51° W.	120	29.21' N.	29.19' N.	54.42' W	-	-	-	-
5 <sup>th</sup>	N. W	96	30.23' N	30.28' N.	55.59' W	-	-	-	-
6 <sup>th</sup>	N 35° W.	98.	31.46' N.	31.50' N.	57.04' W	-	-	-	-



Master, from *Cape of Good Hope* towards *Salem*.

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
N. E by E. N. E.	Steady breezes and scattered flying clouds.
N. E by E. N. E.	Wind and weather as yesterday
N. E. N. E by E E. N. E.	Moderate breezes and scattered clouds
N. E by E.	Fresh breezes with scattered flying clouds Passed large fields of sulphur weed.
N. E. - N. E by E N. E. -	Steady strong breeze smooth water and flying clouds.
N. E. E. N. E.	Steady strong breeze and Pleasant weather till towards the latter part then had light squalls & showers of rain
E. N. E. Variable to S. E.	Steady breezes and scattered watery looking clouds. the first & middle parts. Latter part variable in squalls with heavy showers of rain. dark weather Thunder and lightning -
S. - E. S. E. -	Begins with unsettled weather. sharp lightning and heavy Thunder. <u>Clear</u> before night. Pleasant with a moderate steady breeze. continuing to the end of the Day
S. E. -	Light winds and Pleasant weather -
S. E. -	Wind and weather as yesterday.
S. E.	Wind and weather as yesterday with scattered flying clouds. —



## Journal, in the Recovery L. Dana

Date. 1801	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
October 7 <sup>th</sup>	N 36° W.	156	33° 28' N.	33° 57' N.	58° 53' W.	"	"	-	-
8 <sup>th</sup>	N 42° W.	140	35° 45' N.	35° 49' N.	60° 56' W.	"	-	-	-
9 <sup>th</sup>	N. 41° W.	117	37° 17' N.	None	62° 32' N.	"	"	-	-
10 <sup>th</sup>	N: 35° W.	79	38° 22' N.	None	63° 29' N.	"	"	-	-
11 <sup>th</sup>	N 54° W.	38	38° 54' N.	38° 56' N.	63° 52' W.	"	"	-	-
12 <sup>th</sup>	West.	59	39° 01' N.	38° 55' N.	64° 16' W.	"	"	-	-
13 <sup>th</sup>	N: 38° W.	38	39° 25' N.	"	64° 46' W.	64° 19' W.	"	-	-
14 <sup>th</sup>	N 35° W.	152	41° 29' N.	None	66° 42' W.	"	-	-	-
15 <sup>th</sup>	N 42° W.	112	42° 50' N.	42° 51' N.	68° 23' W.	"	-	-	-
16 <sup>th</sup>	N 67° W.	54	42° 40' N.	42° 30' N.	69° 29' W.	"	-	-	-
17 <sup>th</sup>	West.								



Master, from Cape of Good Hope

towards Salem

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
S. E.	Moderate and encreasing gale.
S. S. E.	Breeze encreasing with heavy flying clouds
S. "	Strong breezes and Cloudy —
S. "	First and middle parts fresh breezes and Cloudy
S. W.	Light wind and changeable weather towards the latter part
S. S. W.	Moderate breezes and unsettled weather
N. E.	
N. E. by E	First part a fresh breeze and cloudy
S. W.	Middle and latter parts light winds and scattered clouds.
W. t.	First part light wind and Cloudy. with small showers of fine rain.
N. W.	Middle and latter parts fresh and steady breeze. & flying clouds. —
N. "	
N. E.	Hazy weather. light moderate breezes. latter part nearly calm —
N. N. E.	
N. W. by W.	
Calm	Hazy sky and nearly calm.
N. W. by W.	Night. Flashing bright northern lights. and scattered clouds. with a moderate breeze.
N. "	Latter part light winds, cloudy and overcast —
N. E.	
N. E.	Moderate and encreasing breeze. and dark cloudy overcast weather.
East	Fresh breeze. — Judged ourselves near soundings. — felt the water at midnight. which was warm.
E. S. E.	4 <sup>th</sup> A. M. Fined the feeling of the water found it Chilly. Morning perceived it to be colored green. at noon sounded in 24 fathoms — George's bank —
S. S. E.	Began with a fresh and encreasing breeze and cloudy weather — Sounded in 20. 18. 15. 18. 18. 20
S. "	and at 6. P. M. 50 fathoms. Supposed myself to the Northward of the Shoal of George & over the bank.
W. t.	had a strong gale and thick rainy weather
N. W.	Latter part moderate. supposed we saw land to the Northward. but at great a distance to ascertain it. —
N. W.	First part fresh gales and clear weather
N. "	Middle and latter part variable and moderate —
N. "	
N. "	Morning saw Cape Ann bearing west distant 4 or 5 leagues
S. "	About 11. A. M. came to anchor in Salem Harbour.
S. W. —	



[illegible]



April 13<sup>th</sup> 1801. About 1 P.M. Perceived in the N<sup>o</sup> Eastern quarter a low fixed and extensive Collection of heavy white clouds - About 3 o'clock supposed we saw land under it. drawing nearer left us no doubt of it appeared high and uneven. ~~Rising~~ gradually from the western part Eastward at 6 P.M. determined it to be part of Sootvee. The Western head bearing N.W. dist 10 or 12 miles, at the same time saw a small Island bearing W. & N. dist 14 or 16 miles, Steered W by S, allowed 7 of Westerly Variation, About 10 P.M. passed to the Southward of a small Island which with the one seen at 6 o'clock I take to be called the two brothers, as mentioned in the Charts; both look high with flat Tops, when seen at a distance, from this last Island made 55 or 60 miles on the above course without seeing any dangers -

Note  
1.

Morning between 6 & 7 o'clock it being very hazy & thick to the Westward saw very high land, and Cape Guardoupe bearing W. & N. distant about 6 leagues. Find I had fell in to the Southward of it, hauled too & with the help of a Strong Current setting to the Northward & Eastward were abreast of the Cape by noon. The most Easterly point bearing West dist. 1 or 2 miles, variation allowed for Observed in the Lat. of 12. 09 N by two good Observations the Instruments being well adjusted - At the same time saw land bearing N.W. & W. dist 12 or 13 leagues. the horizon being very clear, This land is remarkable for appearing like two white Peaks, one with a black Top; Some resemblance of a very large bottom rigged vessel. - For further account see the next note.

Cape Guardoupe bearing from N to N.W. appears in two high mountains as you draw nearer to it. There appears to be two or 3 small Is<sup>ls</sup> Eastward of the Mountains - on a nearer approach you will perceive to be all joined by low land to the Mountainous part of the Cape.

The high lands about the Cape, appear to have regular Steps to the Top. on which are rocks resembling Fortifications -

I sounded this point of the Cape within ~~two~~ miles of the Cape in deep water had a Strong Current running N<sup>o</sup> Easterly, Bringing it to bear S<sup>o</sup> Easterly, Perceived an Extensive sand beach, at the distance of 1 or 2 miles, had Soundings from 7 to 20 fathoms Clear Water. Sandy bottom. and very smooth - the entire point of the Cape to the Southward & Eastward of me. -



Note  
2

14 April 1801 There is no land laid in such Charts as I had or described in any minutes I were in Possession of. That has the bearing from Cape Guardufoi. at the distance those white Peaks have mentioned in the last Note. Suspecting that my Chart was not correct. Supposed they must be mount felix as the Description in the E.I. Directory nearly answers except the bearings from the Cape.

Noted for them at the distance of 3 or 4 leagues, there appeared to be 5 Islands, on a nearer approach found them all joined in one and without the least appearance of verdure; at several miles distance from the main land which was in sight to the Southward extending far Westerly. at 6 P.M. Cape Guardufoi in sight to the Eastward. to the Westward a Bluff head bearing S.S.W.

Morning. land bore from S by W. to W.S.W. the extreme term - in ating in Bluff heads. having a tolerable direct Shore between them. at meridian the Westernmost head bore S.W. 6 S. Saw high land to the Southward & Westward in an extensive direction - and lofty mountains within land. —

Note  
3

17<sup>th</sup> April Sea Account

at 8 P.M. hove too. Morning at Day Light. found we were abreast of Cape St. Antoni. bore away & made sail with a fresh breeze Steering N.N.W. by Compass. run about 70 miles dist. for dog by Noon then observed in the Lat. 12-28 N. at this time saw land bearing N.N.W. dist 8 or 9 Leagues. which proved to be Cape Babel Mandel.

18<sup>th</sup> at 2 P.M. Cape Babel Mandel bearing N.W. 6 N. dist. 3 or 4 leagues Saw Mchem Island. which appeared low & bore N.N.W. at the same time. Saw 4 or 5 small Islands between S & W. High land in Abyssinian Country to the Southward and still higher to the Northward in Arabia.

One of those Islands bearing between S & W. is remarkable at this bearing for appearing like a gunner's screw shaped given the thickest end to the Southward and all of a moderate height. rather low if any thing. Continued our course N.N.W. & for the flat Island and between 3 & 4 P.M. enter'd the Straights of Babel Mandel. which are formed by Cape Babel Mandel. and Mchem Island. Passing nearer to the Island than the Cape, Soundings in not less than 7 fathoms. —



Having a strong current setting out against us when nearly through the Straights found it set strong towards the Western End of the Island. after passing the Straights Steered N.W. & W Soundings from 12 to 15 fathoms dist. from the Arabian Shore 3 or 4 miles. At sunset saw vessels at anchor in Mocha Roads. dist 4 or 5 leagues to the Northw. Hauled in Shore & came to anchor with the best bower in 10 fathoms water. dist. from the Shore 1 or 2 miles in a loose sandy bottom. and directly abreast of the first trees I had seen on the Coast. veered away a long scope had a very strong breeze from S.E. - by Midnight the breeze increased to a strong Gale Finding the Ship Drifted Let go the Sheet Anchor & brought her up. got down T.G. yards Masts & rigging. - The first part of the Night the current run strong to the N.W. the latter part stronger to the Southw. Occasioned a high sharp Sea. Ship Pitching Deep. at day light the Gale moderated to stiff steady breeze and pleasant weather. at 9 Am. weighed & came to sail with a fresh increasing breeze from the S. Eastern Quarter. - Steered N.E. & N Soundings in from 9 - to 12 fathoms. - Continued this course. soon saw the City of Mocha. bringing the highest Mosque in the City to bear E.S.E. Steered for it. keeping off it in that bearing Soundings from 10 to 4 fathoms where I came to anchor about Noon with the best bower. the Southern fort bearing S.E. & S. the Northern most fort. E.N.E. & distant from the side or landing at the City 2 or 3 miles. *undrawn*



# Appearance of Cape Babel Mandel as you come from the West?

A

B

C

D

E



A... Mehem Island... B. Straights of Babel Mandel... C... Cape Babel Mandel...

D... at a Distance or in the dark thick weather a Stranger would be likely to suppose

this to be the Straights... E... at this place the land joins the main by an Isthmus.

which forms a deep Bay, & might Easily be taken for the Entrance of the Red Sea.

620



Cape Babel Mandel first appears something like two Is. the Northernmost resembling gunners gear in rising gradually from the Southward. Southwardly where it is high & craggy the North - even end joining to the main by an Isthmus of low land appearing like Straights, and the bottom of a dangerous bay where Strangers are liable to be deceived. There appears to be a pass or gap between what looks like two Islands, but they are all joined - as you draw nearer to the Cape, Bay within 3 or 4 leagues, a low Island with few trees what appeared to be the Islands, and another smaller low Island with appear a little to the Southward of it. On a nearer approach may be perceived to join all together making Cape Babel Mandel.

When these last 4 low Islands to appearing were discovered at the same time Mehem Island can be seen to the Southward of all. this cannot be seen more than 3 or 4 leagues dist. in clear weather, it is easily known by its being a plain, flat-bottomed of considerable height with sandy beaches, without trees or verdure, & forms the South - eastern side of the Straights, which are two or 3 miles across, at the S. Western side is a small & excellent harbour of easy access. There is no water on Mehem Island.

Luther Davis



Directions for passing the Straights of Cape Babel Mandel and going from thence to Mocha.

Keep the Southern extremity of the Cape open with the Starboard bow & Steer for Mchum Island when in 17 to 20 fathoms water. then the course through is between N.W. & N.W. by W. about  $\frac{1}{2}$  leagues. keep about  $\frac{2}{3}$  of the distance over to the Island side when the Point of the Island bears South. Steer more Northerly. The least water I found was 6 or 7 fathoms.

after passing the Straights. Steer N. N.W. which will carry you off from the Arabian Shore. & across what appears to be a deep Bay Eastward of you. In case there is not time to get to anchor in Mocha Roads by day light. it is advisable to run into this Bay till you you shoot in the Straights. where you will be out of the strength of the Current. & come to anchor in 7 or 8 fathoms water good holding ground. - Should you proceed towards Mocha and get near it at Night. there is danger of overshooting the Harbour & falling to leeward. and it might be difficult to get up again. There are no lights or any leading marks to be seen even in a light night. that will direct you & the Land is very low. except at two or more leagues from the shore where it is broken & mountainous. From the Straights to Mocha Roads the distance is about 14 leagues. when about  $\frac{3}{4}$  of this distance on a N.W. Course. you will near the Arabian Coast fast. especially with a flood Tide which runs very strong and have from 14 to 9 fathoms. two or 3 miles off shore. can anchor any where along here the bottom loose sand. you will Perceive distant trees. The first & only trees to be seen on the Coast. From the Mast head the Shipping in Mocha Roads may be seen (if there are any there). When abreast of those first trees. Steer between N.W. & N.W. in 9 or 10 fathoms water. This will carry you clear of the sand banks which form Mocha Roads. & soon bring the City in sight. Continue this N.Westerly Course which will appear to carry you past the City. When it bears East Steer more Northerly. When Eb. S. Steer N. Easterly. If you shoalen the water to 4 or 5 fathoms keep off a little. As soon as the highest Mosque which is near the middle of the City bears Eb. S. E. Steer directly for it. make this Course good. having regard to the Current. It will carry you clear of the Northern End of the Bank & within them to the Anchoring ground, the Soundings will gradually decrease from 12. 9. 8. 7. 7. 6. 6. 5. 5. 4. 4. The general depth in the harbour being 3 or 4 fathoms. when in 4 fathoms the City will be about 3 miles off & you are outside of the Forts. the Common Anchoring for Ships. with a loose sandy bottom. If before the S.W. Monsoon begins to blow. lay the heaviest Anchor to the Southward the smaller one to the N. or Northward. Both with a long scope. The tides run very strong. but do not rise above two or 3 feet. If it is near the shifting of the monsoon. sometimes there will be very heavy squalls in the Night. from the N. Eastern quarter with a few Drops of Rain. Perhaps none. hardly a Night passes without heavy clouds. Thunder & squally appears uncer over the mountains. The Bottom is not very clear.



Either from Anchors which have been lost or ballast Stones have overboard and in the Roads. and nearly covered with Sand. Both my cables were nearly cut off on the bottom & one of them in two places. The water is clear so that in a moderate time or calm which seldom ~~appears~~ happens The Position of the Anchors at the bottom may be seen distinctly. The length of cable necessary to ride by leaves a long string on the Bottom which wears an wears very fast on the coarse sand. It is best to bring them up. - The winds generally blow strong which with the Current makes a short hopping Sea. Occasional the Vessel to pitch deep & quick. and renders a communication with the Shore very difficult. —

Note.  
4

28<sup>th</sup> June 1801

First part light winds and fine weather. at 3 P.M. Cape Guardafui to the Southward & Eastward of us. For 4 miles Steered E. by the wind at 6 P.M. Cape Guardafui bore S.W. by W distant about 4 leagues Perceived we had a strong current and a fresh and increasing breeze. That by Midnight blew a strong Gale and brought us to close reef M.T. sail. Fore sail & M.V. & Fore stay sails. with a short & irregular Sea. Morning hazy. the Gale rather increasing got down Top & Yards. Masts rigging &c. at noon set close reef F.T. sail had noticed a small stationary white cloud to leeward of us bearing N.E. the horizon at that Quarter dark & hazy. Supposed this cloud to be over the Land Having a hard Gale of wind at S. & a strong current running to the Northward & Westward gave but little hope of being able to weather away Socotra Bore away. —

Monday 29<sup>th</sup> By 1 P.M. Saw the land (as supposed) bearing N.E. dist. about 5 leagues. between two & 3 P.M. Passed to the Westward of it. Proved to be the Isl<sup>d</sup> of *Ab del curia* high broken Land. Though it blew a hard gale it was capped with white clouds. There is a low point & reef runs off the Western part about  $\frac{3}{4}$  mile. on which I saw the Sea break very high Two Islands are laid down in the Charts. but at the different bearings in which I had it Saw but one Isl<sup>d</sup>. From this I steered from the NW Part of Socotra. intending to pass to the Northward of it expecting to have moderate breezes & good weather.

Between 4 & 5 P.M. Saw stationary white clouds to the Eastward soon after discovered the land under them. at 6 P.M. the NW Western end of Socotra bore N.E. by E. distant for 4 leagues. The weather being thick & hazy. Inclining to Foggy. —



Steered N.E. & N by 9 P.M. had Passed the N<sup>o</sup> Western head of Socotra.  
 The land bearing South Steered E.S.E distant 2 or 3 miles from the Sh-  
 -ore had smooth water & a hard Gale. under Close reef M.T. Sail.  
 at Sunrise were abreast of a head land which I supposed formed the  
 western side of Samaride bay the Gale moderating had smooth water  
 between 8 & 9 P.M. opened Samaride bay. out which came on a violent  
 Squall & strong gust of Wind. the Gale came on with renewed violence  
 & continued till noon. blew so hard as to bring the Ship quite on her  
 beam Ends. drifting off Shore. towards noon <sup>set close reef M.T. sail & Fore & Main Sails</sup> moderated with a  
 short irregular Sea. An high bluff at the N<sup>o</sup> Eastern part of Socotra  
 at Noon bore S.S.W. distant 5 or 6 leagues. had a good observation in Lat.  
 12<sup>o</sup> 43' N<sup>o</sup> S.A. Reef. Fore Sail. edged away from the land in hopes to find better  
 weather. - wind a S.W.



